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LOW FLOW CHARACTERISTICS IN ONTARIO

APPENDIX B: CENTRAL REGION

OCTOBER 1990



Ontario

Environment
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Jim Bradley, Minister/ministre

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APPENDIX B: CENTRAL REGION

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Environmental Services
Ontario Ministry of the Environment

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CENTRAL REGION
LOW FLOW CHARACTERISTICS

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B.1 General

This appendix includes the information for the stream gauges analysed in the Central Region.

To determine if the station record for a particular stream has been analysed, a list of the stations is summarized in Section B.2. The list in Section B.2 also includes the drainage area of watershed (Km^2) a code indicating whether the station records are presently active (A) or have recently been discontinued (D) and a code indicating whether the station records are considered to be natural (N) or affected by regulation (R) (according to information extracted from the Water Survey of Canada HYDEX file).

The list of results from non-parametric tests (see Section 2.3 and 3.1 of main report) is summarized in Section B.2 and should be considered before adopting results of specific low flow analysis. For the stations which have failed all the tests, a degree of caution is needed with respect to application of the extreme values which have been subsequently calculated.

There are 76 stations which meet the criteria of 10 years length of record and which have been active within the last 5 years which were analysed for this region. There are 34 non-regulated stations and 42 regulated stations. The average length of record for the stations analysed in this region is 24 years. The mean of the minimum average consecutive 7-day low flow for this region is $1.89 \text{ m}^3/\text{s}$ and the mean 7Q₂₀ unit area low flow is 1.50 l/s/km^2 with a standard deviation of 1.42.

The results of the extreme value analysis are summarized in Section B.4. Detailed information on several consecutive n-day durations are summarized in Section B.4.1. These tables are organized

according to the Water Survey of Canada station number. Station names can be determined by cross-referencing to the station list given in Section B.2. The tables summarize the method of fitting the extreme value distribution discussed in the main report, the mean flow for the station for the consecutive n-day duration, the standard deviation, the skew (G), the coefficient of variance (C), the years of record, and the minimum flow for the particular consecutive n-day durations for the data which was extracted to fit the extreme value distribution.

The analysis results are also depicted graphically in Section B.4.2. This graphical depiction shows the actual consecutive n-day low flows and the fitted extreme value curve. The plotting position (recurrence interval) for the actual data is based on the inverse of the probability determined with the Cunnane formula (see reference 6).

Seasonal extreme value analyses for minimum consecutive 7-day low flows on a monthly basis are tabulated in Section B.4.3 for 7Q₂₀. These values are fitted extreme flows for each month and may be used for seasonal analysis.

The original version of the low flow frequency analysis program (LFA) did not converge under certain conditions for a number of stations. The program was subsequently modified and the analysis results are summarized in Section B.6. These stations are denoted with an asterisk (*).

In addition it was subsequently determined that a few station records were comprised of both natural and regulated periods. In these cases the extreme value analyses were redone only on the regulated period of record. These stations are denoted with a double asterisk (**) and the corresponding analysis results are summarized in Section B.6.

Further to the above exceptions, some data series still could not be analysed and hence curves were manually fitted to the plotted data. These stations are noted by (*) in the station list and the plots are addended in Section B.6.

Flow duration analyses for all stations were also undertaken on an annual and monthly basis. The flow duration tables in Section B.5 summarize the actual mean daily flows that have been equalled or exceeded for a particular percentage of time of the period of record.

The annual flow duration curves for each station were also plotted and are depicted graphically in Section B.5.2.

Maps summarizing the stations' locations and the results of the analysis are given in Section B.6 (does not include denoted stations). Generally if the user is familiar with the region and requires only the information for the minimum consecutive 7-day duration data for the recurrence intervals of 2, 5, 10 and 20 years and/or the flow duration flows for the percentages 5, 50, 75, 95 and 99 at a gauged location, then the map of low flow characteristics for the Central region should be used. If the user requires preliminary estimates of the above flows at another location on the stream, then the second map with unit area low flow values ($l/s/km^2$) could be used to prorate the flows to the drainage area at the point of interest on the stream.

While extensive quality checking was undertaken, the enormous amount of data and corresponding analyses made it impossible to examine in detail all the analysis results within the scope of this investigation. Should discrepancies arise, it would be appreciated if they could be noted and forwarded to the River Systems Section in order to be incorporated in future updates.

**B.2 STATION LIST
AND RECORD
CHARACTERISTICS**

STATION NUMBER	STATION NAME	DRAINAGE AREA (km ²)	STATUS	REG./ NAT.	PERIOD OF REC. (years)
=====					
02EB004	NORTH BRANCH MUSKOKA RIVER AT PORT SYDNEY	1390	A	R	72
02EB008	SOUTH BRANCH MUSKOKA RIVER AT BAYSVILLE	1390	A	R	46
02EB011	MOON RIVER AT HIGHWAY NO. 69		A	R	21
02EB012	MUSKOKA RIVER AT HIGHWAY NO. 69		A	R	22
02EB013	EAST RIVER NEAR HUNTSVILLE	593	A	N	14
02EC002	BLACK RIVER NEAR WASHAGO	1520	A	N	72
02EC003	SEVERN RIVER AT SWIFT RAPIDS	5850	A	R	34
02EC005	SEVERN RIVER AT WASHAGO		A	R	24
02EC006	SEVERN RIVER AT BIG FALLS		A	R	24
02EC007	SEVERN RIVER AT LITTLE FALLS		A	R	24
02EC008	BLACK RIVER AT BALDWIN	274	A	R	10
02EC009	HOLLAND RIVER AT HOLLAND LANDING	181	A	N	22
02EC010	SCHOMBERG RIVER NEAR SCHOMBERG	42.9	A	N	21
02EC011	BEAVERTON RIVER NEAR BEAVERTON	282	A	N	21
02EC012	BLACK RIVER AT SUTTON	324	D	R	15
02EC013	MIDDLE SEVERN RIVER AT WASHAGO		A	R	24
02EC016	TRENT CANAL LOCK 42 NEAR WASHAGO		A	R	24
02EC101	UXBRIDGE BROOK AT UXBRIDGE	24.3	A	R	16
02EC103	PEFFERLAW BROOK NEAR UDORA	332	A	N	13
02ED003	NOTTAWASAGA RIVER NEAR BAXTER	1180	A	N	38
02ED005	MAD RIVER NEAR GLENCAIRN	295	A	R	24
02ED007	COLDWATER RIVER AT COLDWATER	177	A	N	22
02ED009	WILLOW CREEK ABOVE LITTLE LAKE	94.8	A	N	14
02ED010	WILLOW CREEK AT MIDHURST	127	A	N	14
02ED011	WYE RIVER AT WYEBRIDGE	168	A	N	14
02ED100	BEETON CREEK NEAR TOTTENHAM	86.0	A	R	17
02ED102	BOYNE RIVER AT EARL ROWE PARK	211	A	N	17
02ED103	PINE RIVER NEAR EVERETT	195	A	N	15
02HB001	CREDIT RIVER NEAR CATARACT	205	A	R	72
02HB002	CREDIT RIVER AT ERINDALE	795	A	R	39
02HB004	EAST OAKVILLE CREEK NEAR OMAGH	199	A	N	29
02HB005	OAKVILLE CREEK AT MILTON	95.6	A	R	28
02HB008	CREDIT RIVER WEST BRANCH AT NORVAL	127	A	R	27
02HB011	BRONTE CREEK NEAR ZIMMERMAN	235	A	R	22
02HB012	GRINDSTONE CREEK NEAR ALDERSHOT	82.6	A	N	22
02HB013	CREDIT RIVER NEAR ORANGEVILLE	62.2	A	R	20
02HB016	BRONTE CREEK AT PROGSTON	124	A	R	10
02HC003	HUMBER RIVER AT WESTON	800	A	R	37
02HC005	DON RIVER AT YORK MILLS	88.1	A	R	35
02HC006	DUFFINS CREEK AT PICKERING	249	A	R	33
02HC009	EAST HUMBER RIVER NEAR PINE GROVE	197	A	N	34
02HC012	HUMBER RIVER NEAR CEDAR MILLS	169	D	R	25
02HC013	HIGHLAND CREEK NEAR WEST HILL	88.1	A	N	29

STATION NUMBER	STATION NAME	DRAINAGE		REG. / PERIOD	
		AREA	STATUS	NAT.	OF REC.
		(km ²)			(years)
=====					
02HC017	ETOBICOKE CREEK AT BRAMPTON	63.2	A	N	19
02HC018	LYNDE CREEK NEAR WHITBY	106	A	N	24
02HC019	DUFFINS CREEK ABOVE PICKERING	93.5	A	N	24
** 02HC022	ROUGE RIVER NEAR MARKHAM	186	A	R	26
02HC023	COLD CREEK NEAR BOLTON	62.2	A	N	25
02HC024	DON RIVER AT TODMORDEN	316	A	N	25
02HC025	HUMBER RIVER AT ELDER MILLS	303	A	N	25
02HC026	WEST DUFFINS CREEK AT GREEN RIVER	98.1	A	R	23
* 02HC027	BLACK CREEK NEAR WESTON	58.0	A	N	19
02HC028	LITTLE ROUGE CREEK NEAR LOCUST HILL	77.7	A	N	23
02HC029	LITTLE DON RIVER AT DON MILLS	130	A	N	23
02HC030	ETOBICOKE CREEK BELOW QUEEN ELIZABETH HIGHWAY	204	A	N	21
02HC031	WEST HUMBER RIVER AT HIGHWAY NO. 7	148	A	N	18
02HC032	EAST HUMBER RIVER AT KING CREEK	94.8	A	N	21
02HC033	MIMICO CREEK AT ISLINGTON	70.6	A	N	21
02HC034	WEST HUMBER RIVER BELOW CLAIREVILLE DAM	194	D	R	18
* 02HC038	WEST DUFFINS CREEK ABOVE GREEN RIVER	52.0	D	R	10
* 02HC039	REESOR CREEK ABOVE GREEN RIVER	38.3	A	R	13
02HD003	GANARASKA RIVER NEAR OSACA	67.3	A	R	28
02HD004	NORTH WEST GANARASKA RIVER NEAR OSACA	42.7	A	R	28
02HD006	BOWMANVILLE CREEK AT BOWMANVILLE	82.9	A	R	28
* 02HD007	SOPER CREEK AT BOWMANVILLE	77.7	A	N	25
02HD008	OSHAWA CREEK AT OSHAWA	95.8	A	N	27
02HD009	WILMOT CREEK NEAR NEWCASTLE	82.6	A	N	22
02HD010	SHELTER VALLEY BROOK NEAR GRAFTON	64.8	A	N	22
02HD012	GANARASKA RIVER ABOVE DALE	232	A	N	11
02HF002	GULL RIVER AT NORLAND	1280	A	R	25
02HF003	BURNT RIVER NEAR BURNT RIVER	1270	A	R	25
* 02HF004	BOB CREEK NEAR MINDEN	21.8	A	N	12
02HH001	EELS CREEK BELOW APSLEY	241	A	R	20
02HH002	MISSISSAGUA RIVER BELOW MISSISSAGUA LAKE	326	A	R	15
02HJ001	JACKSONS CREEK AT PETERBOROUGH	110	A	N	25
02HJ002	OTONABEE RIVER AT LAKEFIELD	7360	A	R	24
02HJ003	OUSE RIVER NEAR WESTWOOD	282	A	R	20
02HK002	TRENT RIVER AT HEALEY FALLS	9090	A	R	38
02HK003	CROWE RIVER AT MARMORA	1990	A	R	28
02HK004	TRENT RIVER AT GLEN ROSS	12000	A	R	24
02HK005	CROWE RIVER NEAR GLEN ALDA	456	A	R	19
02HK006	BEAVER CREEK NEAR MARMORA	541	A	R	14

* Refer to table 1 of the main report and see section B.6 for revised analysis and/or manual fitting for results of extreme value analysis

** See section B.6 for additional results for the revised regulation period analysis.

B.3 DATA ANALYSIS AND SCREENING

STATION NUMBER	DAY ANN	DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02EB004	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02EB004	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02EB004	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02EB004	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02EB004	13	030	SIG	SIG	SIG	SIG	NOT	SIG
02EB008	13	001	NOT	NOT	SIG	SIG	NOT	NOT
02EB008	13	003	NOT	NOT	SIG	SIG	NOT	SIG
02EB008	13	007	NOT	NOT	SIG	SIG	NOT	NOT
02EB008	13	015	NOT	NOT	SIG	SIG	SIG	SIG
02EB008	13	030	NOT	SIG	SIG	SIG	SIG	NOT
02EB011	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02EB011	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02EB011	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02EB011	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02EB011	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02EB012	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02EB012	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02EB012	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02EB012	13	015	NOT	SIG	NOT	NOT	SIG	SIG
02EB012	13	030	NOT	NOT	NOT	NOT	SIG	SIG
02EB013	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02EB013	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02EB013	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02EB013	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02EB013	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02EC002	13	001	NOT	SIG	NOT	NOT	SIG	NOT
02EC002	13	003	NOT	SIG	NOT	NOT	SIG	NOT
02EC002	13	007	NOT	SIG	NOT	NOT	SIG	NOT
02EC002	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02EC002	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02EC003	13	001	SIG	SIG	NOT	SIG	SIG	NOT
02EC003	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02EC003	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02EC003	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02EC003	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02EC005	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02EC005	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02EC005	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02EC005	13	015	NOT	SIG	SIG	SIG	SIG	SIG
02EC005	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02EC006	13	001	SIG	SIG	NOT	SIG	SIG	SIG
02EC006	13	003	SIG	SIG	NOT	SIG	SIG	SIG
02EC006	13	007	SIG	SIG	NOT	SIG	SIG	SIG
02EC006	13	015	NOT	SIG	SIG	SIG	SIG	NOT
02EC006	13	030	NOT	SIG	SIG	SIG	SIG	NOT
02EC007	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02EC007	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02EC007	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02EC007	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02EC007	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02EC008	13	001	NOBS < 10		NOBS < 10		SIG	SIG
02EC008	13	003	NOBS < 10		NOBS < 10		SIG	SIG
02EC008	13	007	NOBS < 10		NOBS < 10		SIG	SIG
02EC008	13	015	NOBS < 10		NOBS < 10		SIG	SIG
02EC008	13	030	NOBS < 10		NOBS < 10		SIG	SIG
02EC009	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02EC009	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02EC009	13	007	NOT	NOT	NOT	NOT	SIG	SIG
02EC009	13	015	NOT	NOT	NOT	NOT	SIG	SIG
02EC009	13	030	NOT	NOT	NOT	NOT	SIG	NOT

STATION NUMBER	DAY ANN	DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02EC010	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02EC010	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02EC010	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02EC010	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02EC010	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02EC011	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02EC011	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02EC011	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02EC011	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02EC011	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02EC012	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02EC012	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02EC012	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02EC012	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02EC012	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02EC013	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02EC013	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02EC013	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02EC013	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02EC013	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02EC101	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02EC101	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02EC101	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02EC101	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02EC101	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02EC103	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02EC103	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02EC103	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02EC103	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02EC103	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02ED003	13	001	NOT	SIG	SIG	SIG	SIG	NOT
02ED003	13	003	NOT	SIG	SIG	SIG	SIG	NOT
02ED003	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02ED003	13	015	NOT	SIG	SIG	SIG	SIG	NOT
02ED003	13	030	NOT	SIG	SIG	SIG	SIG	NOT
02ED005	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02ED005	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02ED005	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02ED005	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02ED005	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02ED007	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02ED007	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02ED007	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02ED007	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02ED007	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02ED009	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02ED009	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02ED009	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02ED009	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02ED009	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02ED010	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02ED010	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02ED010	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02ED010	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02ED010	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02ED011	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02ED011	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02ED011	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02ED011	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02ED011	13	030	NOT	NOT	NOT	NOT	SIG	NOT

STATION NUMBER	DAY ANN	DAY DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02ED100	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02ED100	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02ED100	13	007	NOT	SIG	SIG	SIG	SIG	NOT
02ED100	13	015	NOT	SIG	SIG	SIG	SIG	NOT
02ED100	13	030	SIG	SIG	SIG	SIG	SIG	NOT
02ED102	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02ED102	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02ED102	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02ED102	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02ED102	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02ED103	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02ED103	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02ED103	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02ED103	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02ED103	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HB001	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02HB001	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02HB001	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02HB001	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02HB001	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02HB002	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02HB002	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02HB002	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02HB002	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02HB002	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02HB004	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02HB004	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02HB004	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02HB004	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02HB004	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02HB005	13	001	NOT	SIG	SIG	SIG	SIG	NOT
02HB005	13	003	NOT	SIG	SIG	SIG	SIG	NOT
02HB005	13	007	NOT	SIG	SIG	SIG	SIG	NOT
02HB005	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02HB005	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02HB008	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02HB008	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02HB008	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02HB008	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02HB008	13	030	NOT	SIG	SIG	SIG	SIG	NOT
02HB011	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02HB011	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02HB011	13	007	NOT	NOT	SIG	SIG	SIG	SIG
02HB011	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02HB011	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02HB012	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HB012	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HB012	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HB012	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HB012	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HB013	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HB013	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HB013	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HB013	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HB013	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HC003	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02HC003	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02HC003	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02HC003	13	015	NOT	SIG	SIG	SIG	SIG	SIG
02HC003	13	030	SIG	SIG	SIG	SIG	SIG	SIG

STATION NUMBER	ANN	DAY DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02HC005	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HC005	13	003	NOT	SIG	NOT	NOT	SIG	SIG
02HC005	13	007	SIG	SIG	NOT	NOT	SIG	NOT
02HC005	13	015	SIG	SIG	NOT	NOT	SIG	SIG
02HC005	13	030	NOT	SIG	SIG	SIG	SIG	NOT
02HC006	13	001	NOT	SIG	SIG	SIG	SIG	NOT
02HC006	13	003	NOT	NOT	SIG	SIG	SIG	SIG
02HC006	13	007	NOT	SIG	SIG	SIG	SIG	NOT
02HC006	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02HC006	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02HC009	13	001	SIG	SIG	NOT	SIG	SIG	SIG
02HC009	13	003	SIG	SIG	NOT	SIG	SIG	SIG
02HC009	13	007	SIG	SIG	NOT	SIG	SIG	SIG
02HC009	13	015	SIG	SIG	NOT	SIG	SIG	SIG
02HC009	13	030	NOT	SIG	NOT	SIG	SIG	SIG
02HC012	13	001	NOT	SIG	NOT	SIG	SIG	SIG
02HC012	13	003	NOT	SIG	NOT	SIG	SIG	SIG
02HC012	13	007	NOT	SIG	NOT	SIG	SIG	NOT
02HC012	13	015	SIG	SIG	NOT	SIG	SIG	SIG
02HC012	13	030	NOT	SIG	SIG	SIG	SIG	NOT
02HC013	13	001	SIG	SIG	SIG	SIG	SIG	SIG
02HC013	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02HC013	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02HC013	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02HC013	13	030	SIG	SIG	SIG	SIG	SIG	SIG
02HC017	13	001	NOT	SIG	SIG	SIG	SIG	NOT
02HC017	13	003	NOT	SIG	SIG	SIG	SIG	NOT
02HC017	13	007	NOT	SIG	SIG	SIG	SIG	NOT
02HC017	13	015	NOT	SIG	SIG	SIG	SIG	NOT
02HC017	13	030	NOT	SIG	SIG	SIG	SIG	NOT
02HC018	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HC018	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HC018	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02HC018	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02HC018	13	030	NOT	SIG	SIG	SIG	SIG	NOT
02HC019	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02HC019	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02HC019	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02HC019	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02HC019	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02HC022	13	001	SIG	SIG	SIG	SIG	SIG	NOT
02HC022	13	003	SIG	SIG	SIG	SIG	SIG	SIG
02HC022	13	007	SIG	SIG	SIG	SIG	SIG	SIG
02HC022	13	015	SIG	SIG	SIG	SIG	SIG	SIG
02HC022	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02HC023	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02HC023	13	003	NOT	SIG	SIG	SIG	SIG	NOT
02HC023	13	007	NOT	SIG	SIG	SIG	SIG	NOT
02HC023	13	015	NOT	SIG	SIG	SIG	SIG	NOT
02HC023	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02HC024	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02HC024	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HC024	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HC024	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HC024	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02HC025	13	001	NOT	SIG	NOT	NOT	SIG	NOT
02HC025	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HC025	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02HC025	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02HC025	13	030	NOT	NOT	SIG	SIG	SIG	NOT

STATION NUMBER	DAY ANN	DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02HC026	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02HC026	13	003	NOT	NOT	NOT	SIG	SIG	SIG
02HC026	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02HC026	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02HC026	13	030	NOT	SIG	SIG	SIG	SIG	NOT
02HC028	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HC028	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HC028	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HC028	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02HC028	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02HC029	13	001	NOT	NOT	SIG	SIG	SIG	SIG
02HC029	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02HC029	13	007	NOT	NOT	SIG	SIG	SIG	SIG
02HC029	13	015	NOT	NOT	SIG	SIG	SIG	SIG
02HC029	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02HC030	13	001	NOT	SIG	NOT	SIG	SIG	NOT
02HC030	13	003	NOT	SIG	NOT	NOT	SIG	NOT
02HC030	13	007	NOT	SIG	NOT	NOT	SIG	NOT
02HC030	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HC030	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HC031	13	001	NOT	NOT	NOT	NOT	SIG	SIG
02HC031	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02HC031	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02HC031	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02HC031	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02HC032	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02HC032	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02HC032	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02HC032	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02HC032	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02HC033	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HC033	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HC033	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HC033	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HC033	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HC034	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HC034	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HC034	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HC034	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HC034	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HC039	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HC039	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HC039	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HC039	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HC039	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HD003	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HD003	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HD003	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HD003	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HD003	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HD004	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HD004	13	003	NOT	SIG	NOT	SIG	SIG	NOT
02HD004	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02HD004	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HD004	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HD006	13	001	NOT	NOT	NOT	SIG	SIG	SIG
02HD006	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02HD006	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02HD006	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02HD006	13	030	NOT	NOT	NOT	NOT	SIG	NOT

STATION NUMBER	ANN	DAY DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02HD008	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02HD008	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02HD008	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02HD008	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02HD008	13	030	NOT	SIG	SIG	SIG	SIG	NOT
02HD009	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HD009	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HD009	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HD009	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HD009	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HD010	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HD010	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HD010	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HD010	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HD010	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HD012	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02HD012	13	003	NOT	NOT	NOT	SIG	SIG	NOT
02HD012	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02HD012	13	015	NOT	NOT	NOT	SIG	SIG	NOT
02HD012	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HF002	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HF002	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HF002	13	007	NOT	NOT	NOT	SIG	SIG	NOT
02HF002	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02HF002	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02HF003	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HF003	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HF003	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HF003	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HF003	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HH001	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HH001	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HH001	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HH001	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HH001	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HH002	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HH002	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HH002	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HH002	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HH002	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HJ001	13	001	NOT	NOT	SIG	SIG	SIG	NOT
02HJ001	13	003	NOT	NOT	SIG	SIG	SIG	NOT
02HJ001	13	007	NOT	NOT	SIG	SIG	SIG	NOT
02HJ001	13	015	NOT	NOT	SIG	SIG	SIG	NOT
02HJ001	13	030	NOT	NOT	SIG	SIG	SIG	NOT
02HJ002	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HJ002	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HJ002	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HJ002	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HJ002	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HJ003	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HJ003	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HJ003	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HJ003	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HJ003	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HK002	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HK002	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HK002	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HK002	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HK002	13	030	NOT	NOT	NOT	NOT	SIG	NOT

STATION NUMBER	DAY ANN	DAY DUR	INDEPENDENCE		TREND		RANDOMNESS	
			1%	5%	1%	5%	1%	5%
02HK003	13	001	NOT	NOT	NOT	SIG	SIG	NOT
02HK003	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HK003	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HK003	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HK003	13	030	NOT	NOT	NOT	SIG	SIG	NOT
02HK004	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HK004	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HK004	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HK004	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HK004	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HK005	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HK005	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HK005	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HK005	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HK005	13	030	NOT	NOT	NOT	NOT	SIG	NOT
02HK006	13	001	NOT	NOT	NOT	NOT	SIG	NOT
02HK006	13	003	NOT	NOT	NOT	NOT	SIG	NOT
02HK006	13	007	NOT	NOT	NOT	NOT	SIG	NOT
02HK006	13	015	NOT	NOT	NOT	NOT	SIG	NOT
02HK006	13	030	NOT	NOT	NOT	NOT	SIG	NOT

Central Region
Summary of Data Screening
All Stations

Day Duration	Independence						Trend						Randomness					
	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.
1	64	11	0	56	19	0	53	22	0	37	38	0	1	75	52	62	14	0
3	65	10	0	56	19	0	52	23	0	41	34	0	1	75	52	60	16	0
7	64	11	0	56	19	0	54	21	0	37	38	0	1	75	52	62	14	0
15	66	9	0	58	17	0	49	26	0	39	36	0	0	76	100	60	16	0
30	67	8	0	56	19	0	49	26	0	38	37	0	1	75	52	66	10	0
* TOTAL	326	49		282	93		257	118		192	183		4	376		310	70	

Central Region
Summary of Data Screening
Non Regulated Stations With A Period Of Record Greater Or Equal to 20 Years

Day Duration	Independence						Trend						Randomness					
	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.
1	21	3	0	17	7	0	15	9	0	11	13	0	0	24	100	20	4	0
3	21	3	0	17	7	0	16	8	0	13	11	0	0	24	100	21	3	0
7	21	3	0	18	6	0	16	8	0	11	13	0	0	24	100	19	5	0
15	21	3	0	19	5	0	14	10	0	10	14	0	0	24	100	19	5	0
30	22	2	0	18	6	0	14	10	0	10	14	0	0	24	100	21	3	0
* TOTAL	106	14		89	31		75	45		35	65		0	120		100	20	

Central Region
Summary of Data Screening
Regulated Stations With A Period Of Record Greater Or Equal To 20 Years

Day Duration	Independence						Trend						Randomness					
	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.
1	25	8	0	22	11	0	21	12	0	15	18	0	1	32	27	25	8	0
3	26	7	0	22	11	0	20	13	0	16	17	0	1	32	27	21	12	0
7	25	8	0	22	11	0	22	11	0	15	18	0	1	32	27	25	8	0
15	27	6	0	23	10	0	19	14	0	16	17	0	0	33	100	23	10	0
30	28	5	0	22	11	0	19	14	0	14	19	0	1	32	27	27	6	0
* TOTAL	131	34		111	54		101	64		76	89		4	161		121	44	

Central Region
Summary of Data Screening
Non Regulated Stations With A Period Of Record Less Than 20 Years

Day Duration	Independence						Trend						Randomness					
	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.
1	10	0	0	9	1	0	9	1	0	5	5	0	0	10	100	9	1	0
3	10	0	0	9	1	0	9	1	0	5	5	0	0	10	100	10	0	0
7	10	0	0	9	1	0	9	1	0	5	5	0	0	10	100	10	0	0
15	10	0	0	9	1	0	9	1	0	6	4	0	0	10	100	10	0	0
30	10	0	0	9	1	0	9	1	0	7	3	0	0	10	100	10	0	0
* TOTAL	50	0		45	5		45	5		28	22		0	50		49	1	

Central Region
Summary of Data Screening
Regulated Stations With A Period Of Record Less Than 20 Years

Day Duration	Independence						Trend						Randomness					
	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.	Sig.	1% Not	Per.	Sig.	5% Not	Per.
1	8	0	0	8	0	0	8	0	0	6	2	0	0	9	0	8	1	0
3	8	0	0	8	0	0	7	1	0	7	1	0	0	9	0	8	1	0
7	8	0	0	7	1	0	7	1	0	6	2	0	0	9	0	8	1	0
15	8	0	0	7	1	0	7	1	0	7	1	0	0	9	0	8	1	0
30	7	1	0	7	1	0	7	1	0	7	1	0	0	9	0	8	1	0
* TOTAL	39	1		37	3		36	4		33	7		0	45		40	5	

* Total of the 5 durations for stations in this region

Dur : The duration the data set represents ie average 30 day low flow

Sig : The number of stations which show significant dependence, trend, non randomness

Not : The number of stations which show independence, free from trend, and randomness

Per : The percent binomial probability that this number of stations would fail the non parametric tests

**B.4 EXTREME VALUE
ANALYSIS
SUMMARIES**

B.4.1 ANNUAL TABLES
(All flows in m³/s)

SUMMARY TABLE FOR EXTREME VALUE ANALYSIS
FOR MINIMUM ANNUAL 1 DAY DURATION LOW FLOWS

EXTREME VALUE LOW FLOW ANALYSIS FOR 1 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m ³ /s)	RECUORENCE INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02EB004	MAX	3.793	1.951	0.244	0.514	71	0.142	9.168	8.637	6.388	5.434	3.678	2.073	1.344	0.821	0.332	0.067	0.000
02EB008	MAX	4.066	2.163	0.567	0.532	45	0.510	10.751	10.007	7.009	5.822	3.789	2.146	1.485	1.054	0.689	0.511	0.388
02EB011	SOD	0.734	0.498	1.845	0.678	21	0.303	3.003	2.614	1.365	1.007	0.569	0.368	0.322	0.303	0.293	0.291	0.289
02EB012	SOD	3.431	4.531	2.148	1.320	21	0.358	26.815	22.063	8.452	5.178	1.784	0.610	0.418	0.353	0.327	0.321	0.318
02EB013	MAX	2.018	0.583	-0.107	0.289	13	1.080	3.496	3.354	2.748	2.487	1.998	1.539	1.325	1.168	1.017	0.934	0.870
02EC002	MAX	1.852	1.137	2.061	0.614	71	0.510	5.926	5.364	3.323	2.624	1.595	0.949	0.749	0.642	0.569	0.540	0.524
02EC003	SOD	5.689	5.414	0.901	0.952	33	0.000	27.859	24.516	12.942	9.236	4.155	1.321	0.545	0.165	0.000	0.000	0.000
02EC005	MAX	2.237	1.268	0.282	0.567	24	0.000	5.835	5.462	3.914	3.275	2.131	1.136	0.705	0.407	0.139	0.000	0.000
02EC006	SOD	0.232	0.178	0.634	0.768	24	0.000	0.851	0.773	0.478	0.369	0.197	0.076	0.034	0.009	0.000	0.000	0.000
02EC007	SOD	0.209	0.176	2.106	0.841	24	0.000	0.862	0.774	0.450	0.337	0.168	0.059	0.025	0.006	0.000	0.000	0.000
02EC008	SOD	0.215	0.172	1.231	0.799	7	0.062	0.931	0.820	0.443	0.324	0.165	0.078	0.055	0.044	0.038	0.035	0.034
02EC009	MAX	0.232	0.079	-0.382	0.340	21	0.079	0.399	0.386	0.326	0.298	0.238	0.170	0.131	0.099	0.062	0.038	0.017
02EC010	MAX	0.016	0.005	0.735	0.323	20	0.008	0.033	0.031	0.023	0.021	0.016	0.012	0.010	0.009	0.008	0.008	0.008
02EC011	MAX	0.239	0.108	0.254	0.454	20	0.079	0.604	0.560	0.389	0.325	0.220	0.141	0.113	0.095	0.081	0.075	0.071
02EC012	SOD	0.332	0.086	0.592	0.261	13	0.224	0.624	0.589	0.451	0.399	0.316	0.256	0.234	0.220	0.210	0.205	0.203
02EC013	SOD	1.197	0.866	1.152	0.724	24	0.142	4.366	3.946	2.388	1.837	1.004	0.453	0.273	0.173	0.101	0.072	0.055
02EC101	SOD	0.193	0.045	0.034	0.234	13	0.130	0.329	0.315	0.254	0.230	0.188	0.152	0.138	0.128	0.120	0.116	0.113
02EC103	MAX	0.813	0.133	0.347	0.164	14	0.606	1.214	1.169	0.940	0.919	0.796	0.697	0.657	0.631	0.609	0.598	0.590
02ED003	MAX	2.057	0.481	-0.187	0.234	37	1.040	3.176	3.082	2.658	2.463	2.071	1.658	1.441	1.267	1.084	0.972	0.878
02ED005	MAX	0.865	0.252	-0.122	0.291	23	0.481	1.507	1.446	1.185	1.071	0.858	0.654	0.558	0.487	0.419	0.380	0.350
02ED007	SOD	0.912	0.103	-0.899	0.113	21	0.674	1.100	1.088	1.029	0.998	0.927	0.836	0.777	0.721	0.651	0.600	0.550
02ED009	MAX	0.023	0.011	0.383	0.489	13	0.005	0.054	0.051	0.037	0.031	0.022	0.013	0.010	0.007	0.005	0.004	0.003
02ED010	MAX	0.064	0.029	0.678	0.458	13	0.025	0.171	0.157	0.105	0.086	0.058	0.039	0.032	0.028	0.026	0.025	0.024
02ED011	MAX	0.424	0.146	-0.139	0.344	13	0.140	0.762	0.733	0.603	0.544	0.427	0.304	0.240	0.190	0.138	0.106	0.080
02ED100	MAX	0.119	0.065	0.069	0.549	17	0.014	0.297	0.279	0.204	0.172	0.114	0.063	0.040	0.024	0.009	0.000	0.000
02ED102	MAX	0.416	0.115	-0.934	0.276	16	0.113	0.637	0.622	0.547	0.509	0.427	0.327	0.267	0.212	0.148	0.103	0.061
02ED103	MAX	0.844	0.179	0.841	0.212	14	0.595	1.451	1.375	1.086	0.979	0.810	0.688	0.646	0.620	0.601	0.592	0.587
02HB001	MAX	0.545	0.197	0.336	0.362	71	0.170	1.116	1.057	0.811	0.709	0.528	0.372	0.304	0.258	0.216	0.194	0.179
02HB002	MAX	1.905	0.841	0.125	0.442	36	0.198	4.087	3.883	3.001	2.615	1.881	1.171	0.830	0.576	0.326	0.184	0.072
02HB004	SOD	0.069	0.058	0.125	0.843	30	0.000	0.289	0.259	0.149	0.111	0.055	0.020	0.009	0.003	0.000	0.000	0.000
02HB005	MAX	0.184	0.102	-0.151	0.553	28	0.014	0.431	0.409	0.312	0.268	0.184	0.100	0.058	0.026	0.000	0.000	0.000
02HB008	SOD	0.321	0.076	-0.717	0.236	25	0.159	0.487	0.474	0.414	0.386	0.326	0.258	0.219	0.187	0.150	0.126	0.105
02HB011	SOD	0.436	0.125	1.431	0.287	21	0.286	0.895	0.834	0.608	0.529	0.408	0.329	0.303	0.289	0.279	0.274	0.272
02HB012	MAX	0.055	0.018	0.133	0.327	21	0.027	0.110	0.104	0.080	0.070	0.053	0.040	0.034	0.030	0.027	0.026	0.024
02HB013	MAX	0.168	0.068	0.079	0.407	19	0.048	0.344	0.327	0.256	0.225	0.166	0.109	0.083	0.063	0.044	0.033	0.024
02HC003	MAX	0.928	0.287	-0.021	0.310	37	0.255	1.628	1.567	1.296	1.173	0.930	0.679	0.551	0.450	0.346	0.283	0.232
02HC005	MAX	0.125	0.052	-0.201	0.416	30	0.028	0.247	0.237	0.190	0.169	0.126	0.082	0.059	0.040	0.021	0.009	0.000
02HC006	MAX	0.619	0.193	-0.790	0.312	32	0.000	1.015	0.986	0.849	0.782	0.637	0.462	0.359	0.268	0.161	0.089	0.022
02HC009	MAX	0.138	0.068	0.178	0.495	33	0.006	0.320	0.303	0.227	0.195	0.135	0.079	0.053	0.034	0.015	0.006	0.000
02HC012	MAX	0.439	0.118	-0.543	0.269	24	0.156	0.667	0.651	0.576	0.538	0.454	0.350	0.286	0.228	0.158	0.109	0.063
02HC013	MAX	0.206	0.093	0.122	0.452	27	0.028	0.452	0.428	0.327	0.284	0.202	0.126	0.090	0.064	0.039	0.026	0.015
02HC017	SOD	0.034	0.026	0.406	0.754	19	0.000	0.122	0.111	0.070	0.055	0.030	0.012	0.005	0.001	0.000	0.000	0.000
02HC018	MAX	0.009	0.040	0.421	0.452	22	0.023	0.207	0.194	0.142	0.121	0.084	0.053	0.041	0.032	0.025	0.021	0.019

EXTREME VALUE LOW FLOW ANALYSIS FOR 1 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	RECURRENCE INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02HC019	MAX	0.429	0.081	-0.078	0.189	24	0.275	0.628	0.610	0.531	0.496	0.429	0.361	0.328	0.303	0.278	0.263	0.251
02HC022	S00	0.117	0.060	0.847	0.512	25	0.051	0.352	0.318	0.198	0.158	0.101	0.067	0.058	0.052	0.049	0.048	0.047
02HC023	MAX	0.165	0.035	-0.543	0.213	24	0.096	0.232	0.227	0.205	0.194	0.170	0.139	0.120	0.101	0.081	0.066	0.051
02HC024	PLN	1.285	0.114	-1.212	0.089	24	0.985	1.475	1.465	1.410	1.379	1.305	1.203	1.136	1.071	0.987	0.924	0.860
02HC025	MAX	0.737	0.150	0.111	0.203	24	0.490	1.170	1.124	0.935	0.858	0.722	0.606	0.557	0.524	0.495	0.480	0.469
02HC026	S00	0.218	0.095	-0.711	0.434	21	0.000	0.393	0.382	0.326	0.297	0.232	0.147	0.093	0.043	0.000	0.000	0.000
02HC028	MAX	0.070	0.025	-0.336	0.358	23	0.020	0.124	0.120	0.100	0.091	0.072	0.050	0.038	0.028	0.017	0.010	0.003
02HC029	MAX	0.383	0.115	0.270	0.300	22	0.195	0.722	0.686	0.536	0.476	0.370	0.282	0.246	0.221	0.200	0.189	0.182
02HC030	MAX	0.197	0.061	0.731	0.308	20	0.108	0.398	0.374	0.279	0.244	0.186	0.144	0.128	0.119	0.112	0.108	0.106
02HC031	S00	0.010	0.012	1.088	1.166	16	0.000	0.065	0.055	0.025	0.017	0.006	0.001	0.000	0.000	0.000	0.000	0.000
02HC032	MAX	0.064	0.018	0.028	0.279	20	0.026	0.108	0.104	0.087	0.079	0.064	0.049	0.041	0.035	0.025	0.025	0.022
02HC033	MAX	0.076	0.024	0.651	0.322	21	0.034	0.147	0.139	0.108	0.095	0.073	0.054	0.046	0.041	0.036	0.034	0.032
02HC034	S00	0.003	0.004	2.579	1.440	16	0.000	0.025	0.021	0.008	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000
02HD003	MAX	0.450	0.111	-0.035	0.246	27	0.221	0.720	0.697	0.591	0.544	0.451	0.356	0.309	0.272	0.235	0.212	0.194
02HD004	MAX	0.174	0.040	0.213	0.230	27	0.110	0.295	0.281	0.228	0.206	0.169	0.138	0.126	0.118	0.111	0.107	0.105
02HD006	MAX	0.442	0.078	0.070	0.176	27	0.300	0.650	0.630	0.543	0.506	0.438	0.375	0.347	0.326	0.306	0.296	0.288
02HD008	MAX	0.387	0.087	-0.181	0.225	26	0.201	0.589	0.572	0.496	0.461	0.390	0.315	0.275	0.243	0.209	0.188	0.170
02HD009	MAX	0.315	0.074	-0.159	0.234	21	0.170	0.486	0.472	0.407	0.377	0.317	0.254	0.221	0.195	0.167	0.151	0.136
02HD010	MAX	0.285	0.063	-0.603	0.223	21	0.130	0.409	0.400	0.358	0.337	0.292	0.236	0.203	0.173	0.137	0.113	0.090
02HD012	MAX	1.300	0.190	-0.541	0.146	10	0.990	1.675	1.647	1.517	1.453	1.317	1.157	1.064	0.984	0.891	0.828	0.772
02HF002	MAX	7.445	3.129	-0.018	0.420	24	1.370	15.200	14.497	11.421	10.057	7.422	4.813	3.530	2.552	1.574	1.006	0.552
02HF003	MAX	3.847	1.539	0.791	0.400	24	0.988	8.254	7.800	5.908	5.124	3.715	2.479	1.940	1.566	1.227	1.050	0.920
02HH001	MAX	0.643	0.277	0.591	0.431	19	0.246	1.609	1.489	1.029	0.859	0.588	0.394	0.325	0.284	0.253	0.239	0.230
02HH002	S00	0.670	0.369	0.410	0.550	15	0.179	1.868	1.728	1.178	0.965	0.613	0.343	0.239	0.174	0.122	0.097	0.081
02HU001	MAX	0.068	0.034	0.514	0.506	24	0.008	0.166	0.155	0.113	0.086	0.064	0.037	0.026	0.018	0.010	0.007	0.004
02HU002	S00	15.931	5.790	1.234	0.363	19	9.200	37.531	34.602	23.870	20.140	14.578	11.005	9.871	9.251	8.819	8.847	8.546
02HU003	S00	0.191	0.216	1.869	1.130	19	0.007	1.184	1.012	0.464	0.309	0.119	0.033	0.014	0.006	0.002	0.001	0.001
02HK002	MAX	12.085	5.169	0.870	0.428	37	3.110	27.664	25.972	19.083	16.312	11.494	7.490	5.838	4.736	3.784	3.308	2.973
02HK003	MAX	1.641	0.693	0.407	0.422	27	0.363	3.544	3.355	2.557	2.219	1.598	1.033	0.777	0.594	0.423	0.331	0.261
02HK004	S00	18.378	6.596	1.889	0.359	23	10.600	43.015	39.670	27.421	23.168	16.833	12.770	11.483	10.779	10.291	10.096	9.982
02HK005	MAX	0.817	0.492	0.438	0.602	18	0.099	2.491	2.287	1.497	1.202	0.726	0.379	0.253	0.177	0.118	0.092	0.075
02HK006	MAX	0.194	0.157	2.444	0.810	13	0.023	0.753	0.674	0.390	0.295	0.157	0.074	0.049	0.036	0.027	0.024	0.022

SUMMARY TABLE FOR EXTREME VALUE ANALYSIS
FOR MINIMUM ANNUAL CONSECUTIVE
3 DAY DURATION AVERAGE LOW FLOWS

EXTREME VALUE LOW FLOW ANALYSIS FOR 3 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m ³ /s)	RECURRENT INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02EB004	MAX	4.200	2.001	0.209	0.476	71	0.236	9.645	9.113	6.851	5.885	4.096	2.444	1.685	1.137	0.619	0.335	0.128
02EB008	MAX	4.499	2.264	0.241	0.503	45	0.533	10.989	10.316	7.525	6.371	4.307	2.509	1.730	1.191	0.707	0.455	0.271
02EB011	SOD	0.753	0.503	1.820	0.668	21	0.316	3.044	2.651	1.391	1.030	0.587	0.382	0.336	0.316	0.306	0.303	0.302
02EB012	SOD	4.834	5.121	1.929	1.059	21	0.383	28.128	24.141	11.332	7.658	3.145	1.056	0.587	0.308	0.283	0.252	0.238
02EB013	MAX	2.069	0.589	-0.093	0.285	13	1.133	3.579	3.433	2.810	2.543	2.046	1.583	1.369	1.213	1.065	0.983	0.921
02EC002	MAX	1.900	1.155	1.996	0.608	71	0.567	6.204	5.594	3.410	2.676	1.618	0.976	0.784	0.684	0.618	0.592	0.578
02EC003	MAX	10.908	6.022	0.299	0.552	33	1.370	30.130	27.928	19.170	15.758	10.028	5.532	3.781	2.664	1.743	1.306	1.010
02EC005	MAX	2.376	1.307	0.164	0.550	24	0.019	5.953	5.595	4.087	3.452	2.293	1.250	0.783	0.452	0.145	0.000	0.000
02EC006	SOD	0.242	0.190	0.732	0.788	24	0.000	0.916	0.830	0.504	0.386	0.203	0.076	0.033	0.008	0.000	0.000	0.000
02EC007	SOD	0.217	0.188	1.913	0.866	24	0.000	0.931	0.832	0.474	0.351	0.171	0.059	0.024	0.005	0.000	0.000	0.000
02EC008	SOD	0.244	0.156	1.273	0.641	7	0.107	0.905	0.801	0.451	0.342	0.197	0.121	0.101	0.092	0.086	0.084	0.083
02EC009	MAX	0.254	0.086	-0.332	0.338	21	0.099	0.435	0.421	0.357	0.326	0.261	0.187	0.146	0.110	0.071	0.045	0.023
02EC010	MAX	0.018	0.005	1.139	0.290	20	0.010	0.034	0.033	0.025	0.022	0.017	0.014	0.012	0.011	0.010	0.010	0.010
02EC011	MAX	0.251	0.113	0.184	0.451	20	0.085	0.643	0.595	0.410	0.341	0.230	0.149	0.120	0.102	0.088	0.082	0.078
02EC012	SOD	0.350	0.086	0.709	0.247	13	0.252	0.668	0.626	0.468	0.413	0.330	0.276	0.258	0.249	0.242	0.239	0.238
02ED013	MAX	1.338	0.910	0.927	0.680	24	0.142	4.718	4.269	2.604	2.017	1.127	0.539	0.348	0.241	0.164	0.133	0.115
02ED011	MAX	0.223	0.042	-0.391	0.188	13	0.151	0.299	0.294	0.270	0.257	0.229	0.192	0.169	0.147	0.119	0.099	0.080
02ED013	MAX	0.842	0.130	0.295	0.155	14	0.623	3.276	1.165	1.011	0.947	0.832	0.730	0.686	0.655	0.626	0.612	0.601
02ED003	MAX	2.154	0.468	-0.120	0.217	37	1.160	3.179	2.748	2.552	2.161	1.755	1.545	1.380	1.207	1.102	1.016	0.918
02ED005	MAX	0.925	0.259	-0.078	0.280	23	0.502	1.598	1.533	1.257	1.138	0.915	0.707	0.610	0.540	0.472	0.435	0.406
02ED007	SOD	0.930	0.102	-0.836	0.110	21	0.708	1.137	1.122	1.052	1.017	0.941	0.849	0.793	0.744	0.686	0.646	0.609
02ED009	SOD	0.025	0.013	0.994	0.494	13	0.010	0.068	0.063	0.043	0.035	0.023	0.014	0.011	0.009	0.008	0.007	0.007
02ED010	MAX	0.068	0.031	0.791	0.464	13	0.027	0.185	0.169	0.111	0.091	0.060	0.040	0.034	0.030	0.028	0.027	0.026
02ED011	MAX	0.439	0.148	-0.068	0.338	13	0.148	0.791	0.760	0.623	0.562	0.440	0.315	0.251	0.201	0.150	0.119	0.094
02ED100	MAX	0.133	0.061	-0.016	0.468	17	0.036	0.290	0.275	0.211	0.183	0.131	0.081	0.058	0.041	0.025	0.016	0.009
02ED102	MAX	0.446	0.083	0.409	0.185	16	0.288	0.665	0.644	0.554	0.515	0.442	0.374	0.342	0.319	0.297	0.285	0.275
02ED103	SOD	0.887	0.165	1.035	0.186	14	0.686	1.464	1.391	1.115	1.014	0.855	0.743	0.704	0.681	0.664	0.657	0.652
02EB001	MAX	0.576	0.199	0.319	0.346	71	0.227	1.180	1.114	0.847	0.740	0.554	0.399	0.336	0.294	0.258	0.239	0.227
02EB002	MAX	2.010	0.811	0.184	0.403	36	0.425	4.162	3.956	3.073	2.692	1.976	1.300	0.983	0.750	0.526	0.401	0.305
02EB004	SOD	0.078	0.063	0.025	0.799	30	0.000	0.306	0.276	0.165	0.125	0.065	0.024	0.011	0.004	0.000	0.000	0.000
02EB005	MAX	0.206	0.103	-0.203	0.498	28	0.019	0.446	0.425	0.334	0.292	0.209	0.122	0.077	0.042	0.005	0.000	0.000
02EB006	MAX	0.334	0.071	-0.505	0.213	25	0.180	0.477	0.467	0.417	0.393	0.341	0.279	0.242	0.211	0.173	0.148	0.125
02EB011	MAX	0.455	0.128	1.304	0.281	21	0.296	0.952	0.882	0.631	0.548	0.422	0.345	0.321	0.309	0.300	0.297	0.295
02EB012	MAX	0.060	0.017	0.122	0.287	21	0.030	0.107	0.102	0.082	0.074	0.059	0.045	0.039	0.035	0.031	0.029	0.027
02EB013	MAX	0.197	0.057	0.535	0.290	19	0.092	0.355	0.339	0.272	0.244	0.193	0.147	0.126	0.112	0.099	0.091	0.086
02HC003	MAX	0.968	0.297	0.017	0.306	37	0.330	1.706	1.640	1.350	1.220	0.967	0.712	0.585	0.487	0.388	0.329	0.282
02HC005	MAX	0.140	0.054	-0.345	0.382	30	0.028	0.258	0.248	0.206	0.185	0.144	0.097	0.071	0.050	0.026	0.011	0.000
02HC006	MAX	0.659	0.195	-1.046	0.295	32	0.009	1.036	1.010	0.884	0.820	0.680	0.507	0.401	0.305	0.189	0.108	0.032
02HC009	MAX	0.154	0.063	0.709	0.410	33	0.057	0.363	0.338	0.241	0.203	0.144	0.098	0.081	0.070	0.062	0.058	0.055
02HC012	MAX	0.458	0.111	-0.120	0.242	24	0.261	0.726	0.702	0.597	0.556	0.459	0.367	0.320	0.285	0.249	0.228	0.211
02HC013	MAX	0.216	0.096	0.021	0.447	27	0.028	0.461	0.438	0.339	0.296	0.214	0.134	0.095	0.067	0.038	0.022	0.010
02HC017	SOD	0.040	0.027	0.071	0.661	19	0.000	0.120	0.111	0.077	0.062	0.038	0.016	0.008	0.002	0.000	0.000	0.000
02HC018	MAX	0.095	0.040	0.401	0.418	22	0.028	0.208	0.196	0.148	0.127	0.092	0.060	0.047	0.037	0.029	0.025	0.021

EXTREME VALUE LOW FLOW ANALYSIS FOR 3 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C (YRS)	REC (m ³ /s)	MIN (m ³ /s)	RECURRENT INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02HC019	MAX	0.442	0.081	-0.204	0.184	24	0.289	0.629	0.613	0.542	0.510	0.445	0.376	0.340	0.311	0.281	0.262	0.246
02HC022	SOD	0.136	0.066	0.786	0.485	25	0.056	0.378	0.346	0.226	0.184	0.121	0.079	0.066	0.059	0.053	0.051	0.050
02HC023	MAX	0.174	0.032	-0.503	0.183	24	0.106	0.236	0.232	0.211	0.201	0.178	0.156	0.133	0.118	0.099	0.087	0.075
02HC024	DOM	1.329	0.123	-0.836	0.093	24	1.025	1.563	1.547	1.471	1.432	1.345	1.235	1.165	1.101	1.023	0.966	0.912
02HC025	MAX	0.775	0.143	0.055	0.184	24	0.527	1.163	1.124	0.961	0.892	0.766	0.653	0.602	0.565	0.532	0.514	0.500
02HC026	SOD	0.237	0.093	-0.724	0.394	21	0.020	0.407	0.396	0.342	0.315	0.251	0.168	0.114	0.063	0.000	0.000	0.000
02HC028	MAX	0.077	0.025	-0.449	0.322	23	0.020	0.128	0.124	0.106	0.098	0.079	0.058	0.045	0.034	0.022	0.014	0.006
02HC029	MAX	0.398	0.113	0.181	0.283	22	0.214	0.718	0.685	0.547	0.490	0.389	0.300	0.262	0.236	0.212	0.200	0.191
02HC030	MAX	0.211	0.062	0.539	0.292	20	0.117	0.408	0.385	0.295	0.260	0.202	0.157	0.140	0.129	0.120	0.116	0.113
02HC031	SOD	0.011	0.013	0.987	1.124	16	0.000	0.068	0.058	0.028	0.019	0.007	0.002	0.000	0.000	0.000	0.000	0.000
02HC032	SOD	0.070	0.016	0.993	0.228	20	0.049	0.124	0.117	0.092	0.082	0.067	0.056	0.052	0.049	0.048	0.047	0.046
02HC033	MAX	0.091	0.045	2.631	0.502	21	0.037	0.244	0.223	0.148	0.121	0.081	0.055	0.047	0.042	0.039	0.038	0.037
02HC034	SOD	0.004	0.005	2.086	1.242	16	0.000	0.027	0.023	0.010	0.007	0.002	0.000	0.000	0.000	0.000	0.000	0.000
02HD003	MAX	0.464	0.113	-0.014	0.244	27	0.241	0.745	0.720	0.609	0.559	0.464	0.369	0.322	0.286	0.250	0.229	0.212
02HD004	MAX	0.186	0.041	-0.098	0.220	27	0.118	0.291	0.281	0.239	0.220	0.185	0.152	0.136	0.124	0.113	0.107	0.102
02HD006	MAX	0.473	0.074	-0.257	0.157	27	0.340	0.638	0.624	0.564	0.536	0.478	0.414	0.380	0.352	0.321	0.302	0.285
02HD008	MAX	0.410	0.083	-0.458	0.203	26	0.226	0.586	0.572	0.510	0.479	0.416	0.343	0.301	0.266	0.227	0.201	0.178
02HD009	MAX	0.327	0.073	0.042	0.224	21	0.188	0.510	0.494	0.420	0.368	0.326	0.265	0.235	0.212	0.190	0.177	0.166
02HD010	MAX	0.295	0.060	-0.847	0.205	21	0.133	0.408	0.400	0.363	0.345	0.303	0.250	0.217	0.187	0.149	0.123	0.097
02HD012	MAX	1.330	0.207	-0.394	0.156	10	0.992	1.766	1.731	1.573	1.498	1.342	1.170	1.075	0.996	0.910	0.854	0.806
02HF002	MAX	7.780	3.023	-0.125	0.389	24	1.630	14.894	14.283	11.555	10.313	7.843	5.278	3.956	2.912	1.824	1.167	0.622
02HF003	MAX	4.212	1.525	0.630	0.362	24	1.659	8.789	8.289	6.260	5.447	4.036	2.871	2.393	2.075	1.801	1.666	1.570
02HH001	MAX	0.666	0.281	0.546	0.422	19	0.259	1.629	1.511	1.056	0.886	0.613	0.414	0.342	0.298	0.265	0.250	0.240
02HH002	SOD	0.710	0.399	0.265	0.562	15	0.181	2.013	1.860	1.260	1.030	0.649	0.356	0.245	0.176	0.120	0.094	0.076
02HJ001	MAX	0.072	0.036	0.541	0.504	24	0.011	0.178	0.167	0.120	0.101	0.068	0.040	0.028	0.020	0.013	0.009	0.007
02HJ002	MAX	18.626	5.495	1.203	0.295	19	11.633	39.114	36.335	26.147	22.604	17.318	13.919	12.840	12.248	11.837	11.672	11.576
02HJ003	SOD	0.208	0.222	1.882	1.004	19	0.015	1.212	1.041	0.491	0.332	0.136	0.044	0.023	0.014	0.010	0.008	0.008
02HK002	MAX	14.029	4.763	0.769	0.340	37	3.963	27.342	26.029	20.459	18.091	13.721	9.710	7.882	6.567	5.332	4.660	4.151
02HK003	MAX	1.701	0.685	0.538	0.403	27	0.526	3.733	3.514	2.620	2.259	1.627	1.098	0.877	0.729	0.600	0.535	0.489
02HK004	MAX	19.007	6.714	1.726	0.353	23	10.600	43.543	40.218	28.023	23.781	17.452	13.380	12.086	11.377	10.883	10.686	10.571
02HK005	MAX	0.844	0.505	0.455	0.598	18	0.112	2.578	2.364	1.543	1.238	0.748	0.394	0.266	0.190	0.131	0.105	0.089
02HK006	SOD	0.205	0.173	2.609	0.847	13	0.024	0.888	0.789	0.440	0.324	0.159	0.061	0.033	0.018	0.009	0.005	0.003

SUMMARY TABLE FOR EXTREME VALUE ANALYSIS
FOR MINIMUM ANNUAL CONSECUTIVE
7 DAY DURATION AVERAGE LOW FLOWS

EXTREME VALUE LOW FLOW ANALYSIS FOR 7 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m ³ /s)	RECURRENT INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02EB004	MAX	4.616	2.032	0.432	0.440	71	0.323	10.197	9.653	7.335	6.345	4.508	2.808	2.025	1.459	0.923	0.630	0.406
02EB008	MAX	4.982	2.531	0.109	0.508	45	0.582	12.391	11.606	8.376	7.059	4.738	2.762	1.927	1.360	0.860	0.605	0.422
02EB011	SOD	0.789	0.522	1.843	0.662	21	0.331	3.154	2.751	1.454	1.079	0.617	0.401	0.352	0.332	0.321	0.317	0.316
02EB012	MAX	7.006	5.064	1.575	0.723	21	0.640	25.045	22.635	13.734	10.606	5.892	2.805	1.807	1.252	0.861	0.702	0.607
02EB013	MAX	2.207	0.612	-0.001	0.277	13	1.279	3.978	3.787	3.008	2.693	2.143	1.682	1.491	1.362	1.250	1.194	1.154
02EC002	MAX	1.991	1.187	1.830	0.596	71	0.599	6.498	5.858	3.568	2.799	1.693	1.023	0.824	0.719	0.651	0.624	0.610
02EC003	MAX	17.155	4.697	-0.012	0.274	33	7.881	29.082	27.976	23.180	21.077	17.069	13.184	11.315	9.913	8.535	7.750	7.131
02EC005	MAX	2.481	1.342	0.101	0.541	24	0.065	6.105	5.746	4.228	3.586	2.406	1.331	0.844	0.496	0.171	0.000	0.000
02EC006	SOD	0.301	0.390	3.479	1.299	24	0.000	2.201	1.846	0.767	0.484	0.163	0.035	0.010	0.001	0.000	0.000	0.000
02EC007	SOD	0.315	0.340	2.322	1.079	24	0.000	1.807	1.563	0.756	0.515	0.207	0.056	0.019	0.003	0.000	0.000	0.000
02EC008	SOD	0.298	0.163	0.677	0.546	7	0.122	0.859	0.789	0.522	0.424	0.267	0.155	0.116	0.092	0.075	0.067	0.062
02EC009	MAX	0.288	0.085	-0.251	0.295	21	0.137	0.473	0.458	0.390	0.358	0.293	0.221	0.181	0.149	0.113	0.091	0.071
02EC010	MAX	0.021	0.006	1.003	0.277	20	0.012	0.039	0.037	0.028	0.025	0.020	0.016	0.014	0.013	0.012	0.012	0.012
02EC011	MAX	0.274	0.118	0.183	0.431	20	0.108	0.731	0.671	0.447	0.368	0.246	0.164	0.137	0.122	0.111	0.106	0.103
02EC012	MAX	0.377	0.080	0.743	0.213	13	0.271	0.680	0.639	0.489	0.437	0.357	0.305	0.289	0.279	0.273	0.270	0.268
02EC013	MAX	1.446	0.930	0.680	0.643	24	0.142	4.681	4.276	2.732	2.163	1.263	0.623	0.397	0.264	0.163	0.119	0.091
02EC101	MAX	0.245	0.033	-0.934	0.135	13	0.173	0.307	0.303	0.283	0.273	0.250	0.221	0.202	0.184	0.162	0.146	0.130
02ED013	MAX	0.888	0.130	0.360	0.146	14	0.706	1.325	1.272	1.067	0.990	0.865	0.773	0.739	0.718	0.702	0.690	0.690
02ED003	MAX	2.265	0.501	0.125	0.221	37	1.187	3.539	3.423	2.918	2.693	2.258	1.825	1.612	1.449	1.285	1.189	1.112
02ED005	MAX	0.978	0.272	-0.017	0.278	23	0.524	1.686	1.618	1.327	1.202	0.967	0.747	0.645	0.570	0.498	0.458	0.427
02ED007	SOD	0.955	0.100	-0.670	0.105	21	0.747	1.171	1.155	1.078	1.041	0.963	0.873	0.821	0.777	0.726	0.693	0.663
02ED009	SOD	0.029	0.015	0.928	0.503	13	0.011	0.079	0.073	0.049	0.040	0.026	0.016	0.013	0.010	0.009	0.008	0.008
02ED010	SOD	0.073	0.034	0.892	0.459	13	0.034	0.194	0.179	0.120	0.099	0.066	0.044	0.037	0.033	0.030	0.028	0.028
02ED011	MAX	0.460	0.149	-0.149	0.324	13	0.156	0.804	0.774	0.644	0.583	0.463	0.336	0.270	0.217	0.161	0.127	0.099
02ED100	MAX	0.149	0.061	0.181	0.413	17	0.038	0.300	0.294	0.228	0.199	0.146	0.096	0.072	0.055	0.039	0.030	0.023
02ED102	SOD	0.482	0.079	0.758	0.165	16	0.389	0.773	0.734	0.592	0.541	0.465	0.414	0.398	0.388	0.382	0.379	0.377
02ED103	SOD	0.913	0.171	1.147	0.187	14	0.700	1.496	1.424	1.148	1.046	0.882	0.763	0.721	0.695	0.676	0.667	0.662
02HB001	MAX	0.619	0.206	0.262	0.333	71	0.227	1.210	1.149	0.896	0.791	0.603	0.438	0.367	0.317	0.273	0.249	0.232
02HB002	MAX	2.135	0.784	0.313	0.367	36	0.632	4.285	4.073	3.173	2.791	2.087	1.443	1.151	0.941	0.744	0.637	0.557
02HB004	SOD	0.091	0.068	-0.035	0.357	30	0.000	0.329	0.299	0.185	0.143	0.077	0.031	0.015	0.005	0.000	0.000	0.000
02HB005	MAX	0.230	0.106	-0.060	0.462	28	0.030	0.496	0.472	0.366	0.319	0.229	0.140	0.097	0.064	0.032	0.013	0.000
02HB008	MAX	0.356	0.074	-0.392	0.209	25	0.200	0.513	0.501	0.445	0.418	0.362	0.297	0.260	0.229	0.194	0.172	0.151
02HB011	MAX	0.482	0.128	1.167	0.265	21	0.313	0.941	0.881	0.658	0.577	0.455	0.372	0.344	0.328	0.317	0.312	0.309
02HB012	MAX	0.067	0.018	0.268	0.270	21	0.035	0.118	0.113	0.091	0.082	0.066	0.052	0.045	0.041	0.037	0.034	0.033
02HB013	MAX	0.217	0.051	0.764	0.236	19	0.129	0.367	0.351	0.285	0.258	0.211	0.172	0.155	0.144	0.134	0.129	0.126
02HC003	MAX	1.039	0.313	0.107	0.301	37	0.396	1.843	1.769	1.445	1.303	1.032	0.769	0.642	0.546	0.452	0.399	0.356
02HC005	MAX	0.156	0.058	-0.347	0.371	30	0.028	0.281	0.271	0.226	0.205	0.160	0.109	0.081	0.058	0.031	0.014	0.000
02HC006	MAX	0.723	0.194	-1.091	0.268	32	0.077	1.102	1.075	0.947	0.883	0.742	0.570	0.465	0.371	0.258	0.179	0.106
02HC009	MAX	0.167	0.066	0.888	0.396	33	0.065	0.383	0.358	0.258	0.220	0.157	0.109	0.091	0.080	0.071	0.067	0.064
02HC012	MAX	0.485	0.116	0.032	0.238	24	0.282	0.782	0.755	0.634	0.582	0.482	0.387	0.342	0.308	0.275	0.257	0.242
02HC013	MAX	0.235	0.102	0.048	0.435	27	0.032	0.495	0.471	0.367	0.321	0.233	0.148	0.106	0.075	0.044	0.027	0.013
02HC017	MAX	0.046	0.028	-0.175	0.610	19	0.000	0.114	0.108	0.081	0.070	0.046	0.023	0.012	0.003	0.000	0.000	0.000
02HC018	MAX	0.108	0.044	0.400	0.412	22	0.030	0.231	0.219	0.166	0.144	0.104	0.069	0.053	0.042	0.032	0.027	0.023

EXTREME VALUE LOW FLOW ANALYSIS FOR 7 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C (YRS)	REC MIN (m3/s)	RECURRENT INTERVAL											
							1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200	
02HC019	MAX	0.459	0.082	-0.212	0.179	24	0.305	0.648	0.632	0.560	0.527	0.461	0.392	0.356	0.327	0.296	0.278	0.262
02HC022	MAX	0.160	0.075	-0.510	0.469	25	0.061	0.481	0.435	0.272	0.217	0.138	0.090	0.076	0.069	0.064	0.062	0.061
02HC023	MAX	0.180	0.032	-0.388	0.179	24	0.117	0.246	0.241	0.218	0.207	0.183	0.155	0.139	0.125	0.108	0.097	0.087
02HC024	MAX	1.380	0.124	-0.618	0.090	24	1.062	1.647	1.626	1.530	1.484	1.387	1.277	1.214	1.162	1.102	1.063	1.029
02HC025	MAX	0.816	0.140	-0.155	0.171	24	0.536	1.141	1.113	0.989	0.933	0.820	0.701	0.640	0.591	0.540	0.509	0.483
02HC026	MOD	0.251	0.093	-0.820	0.372	21	0.025	0.430	0.418	0.359	0.330	0.264	0.180	0.127	0.079	0.019	0.000	0.000
02HC028	MAX	0.087	0.024	-0.415	0.278	23	0.030	0.137	0.133	0.115	0.107	0.089	0.068	0.056	0.045	0.034	0.026	0.019
02HC029	MAX	0.423	0.110	-0.094	0.259	22	0.234	0.711	0.683	0.564	0.513	0.418	0.329	0.287	0.257	0.228	0.212	0.199
02HC030	MAX	0.237	0.069	0.557	0.292	20	0.126	0.449	0.425	0.330	0.292	0.228	0.176	0.156	0.142	0.131	0.125	0.121
02HC031	SOD	0.013	0.014	0.961	1.072	16	0.000	0.073	0.064	0.031	0.022	0.009	0.002	0.001	0.000	0.000	0.000	0.000
02HC032	MAX	0.075	0.018	1.033	0.244	20	0.050	0.140	0.131	0.100	0.088	0.071	0.059	0.055	0.052	0.051	0.050	0.049
02HC033	MAX	0.113	0.080	3.782	0.704	21	0.039	0.368	0.331	0.200	0.157	0.096	0.060	0.050	0.045	0.041	0.040	0.039
02HC034	SOD	0.008	0.006	0.581	0.817	16	0.000	0.030	0.027	0.016	0.012	0.006	0.002	0.001	0.000	0.000	0.000	0.000
02HD003	MAX	0.484	0.116	-0.053	0.241	27	0.255	0.770	0.744	0.632	0.582	0.484	0.386	0.337	0.299	0.260	0.238	0.219
02HD004	MAX	0.197	0.041	-0.078	0.207	27	0.122	0.298	0.289	0.249	0.231	0.197	0.163	0.147	0.134	0.122	0.115	0.109
02HD006	MAX	0.493	0.078	-0.418	0.158	27	0.340	0.643	0.632	0.583	0.558	0.503	0.434	0.392	0.353	0.307	0.274	0.243
02HD008	MAX	0.428	0.082	-0.402	0.191	26	0.250	0.605	0.591	0.527	0.496	0.432	0.361	0.321	0.288	0.251	0.227	0.206
02HD009	MAX	0.344	0.074	0.203	0.217	21	0.207	0.538	0.519	0.440	0.406	0.341	0.279	0.250	0.228	0.207	0.195	0.186
02HD010	MAX	0.306	0.062	-0.931	0.202	21	0.141	0.416	0.409	0.375	0.357	0.316	0.262	0.228	0.195	0.154	0.124	0.094
02HD012	MAX	1.378	0.214	-0.318	0.155	10	0.994	1.838	1.800	1.630	1.551	1.388	1.211	1.115	1.036	0.950	0.896	0.850
02HF002	MAX	8.315	3.023	-0.217	0.363	24	2.180	15.134	14.572	12.028	10.847	8.446	5.863	4.483	3.364	2.162	1.414	0.778
02HF003	MAX	4.593	1.511	0.643	0.329	24	2.407	9.810	9.166	6.690	5.771	4.303	3.244	2.865	2.639	2.465	2.388	2.339
02HH001	MAX	0.714	0.293	0.529	0.410	19	0.278	1.675	1.561	1.115	0.945	0.665	0.453	0.374	0.324	0.285	0.267	0.255
02HH002	SOD	0.775	0.452	0.376	0.583	15	0.183	2.267	2.090	1.398	1.135	0.702	0.375	0.253	0.177	0.116	0.089	0.070
02HU001	MAX	0.082	0.041	0.358	0.501	24	0.021	0.211	0.196	0.137	0.115	0.076	0.045	0.033	0.025	0.019	0.016	0.013
02HU002	SOD	19.883	5.250	1.196	0.264	19	13.686	39.237	36.648	27.093	23.740	18.692	15.394	14.330	13.740	13.323	13.155	13.055
02HU003	SOD	0.233	0.236	2.008	1.013	19	0.024	1.291	1.113	0.535	0.366	0.156	0.056	0.033	0.023	0.018	0.016	0.016
02HK002	MAX	16.989	5.063	0.393	0.298	37	6.027	30.529	29.241	23.700	21.300	16.780	12.490	10.467	8.975	7.532	6.726	6.099
02HK003	MAX	1.774	0.692	0.522	0.390	27	0.661	3.930	3.686	2.713	2.330	1.680	1.162	0.956	0.823	0.712	0.659	0.622
02HK004	MAX	20.634	7.479	1.565	0.362	23	10.629	46.439	43.126	30.642	26.131	19.127	14.311	12.672	11.726	11.030	10.735	10.553
02HK005	MAX	0.904	0.522	0.388	0.578	18	0.148	2.711	2.488	1.631	1.312	0.803	0.436	0.305	0.226	0.165	0.139	0.122
02HK006	SOD	0.224	0.216	2.879	0.984	13	0.026	1.158	1.008	0.507	0.355	0.157	0.057	0.032	0.021	0.014	0.012	0.011

SUMMARY TABLE FOR EXTREME VALUE ANALYSIS
FOR MINIMUM ANNUAL CONSECUTIVE
15 DAY DURATION AVERAGE LOW FLOWS

EXTREME VALUE LOW FLOW ANALYSIS FOR 15 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m ³ /s)	RECURRENCE INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02EB004	MAX	5.122	2.184	0.492	0.426	71	0.357	11.089	10.514	8.053	6.994	5.016	3.163	2.301	1.670	1.068	0.735	0.478
02EB008	MAX	5.646	2.885	0.343	0.511	45	1.688	17.552	15.908	9.934	7.882	4.861	2.960	2.369	2.051	1.834	1.748	1.649
02EB011	SOD	0.854	0.544	1.904	0.638	21	0.355	3.253	2.858	1.559	1.173	0.681	0.440	0.382	0.356	0.342	0.338	0.335
02EB012	MAX	9.401	5.481	0.986	0.583	21	2.783	31.356	28.212	17.010	13.271	7.925	4.723	3.779	3.289	2.969	2.848	2.781
02EB013	SOD	2.409	0.657	0.363	0.273	13	1.552	4.539	4.292	3.314	2.937	2.310	1.826	1.641	1.524	1.429	1.385	1.355
02EC002	MAX	2.173	1.239	1.579	0.570	71	0.649	6.737	6.110	3.828	3.043	1.884	1.152	0.924	0.801	0.716	0.683	0.664
02EC003	MAX	18.487	4.992	0.109	0.270	33	8.997	31.853	30.550	25.007	22.639	18.249	14.187	12.320	10.969	9.692	8.992	8.459
02EC005	MAX	2.692	1.347	-0.109	0.500	24	0.132	5.950	5.660	4.384	3.813	2.698	1.575	1.014	0.581	0.140	0.000	0.000
02EC006	SOD	0.443	0.729	3.755	1.643	24	0.000	4.375	3.517	1.187	0.671	0.177	0.027	0.006	0.000	0.000	0.000	0.000
02EC007	SOD	0.351	0.359	1.844	1.024	24	0.000	1.877	1.636	0.824	0.573	0.242	0.069	0.025	0.004	0.000	0.000	0.000
02EC008	SOD	0.375	0.171	0.128	0.454	7	0.138	0.773	0.741	0.592	0.523	0.382	0.230	0.149	0.082	0.011	0.000	0.000
02EC009	MAX	0.332	0.090	0.528	0.271	21	0.152	0.575	0.551	0.451	0.407	0.327	0.252	0.218	0.192	0.168	0.155	0.145
02EC010	MAX	0.823	0.008	1.069	0.327	20	0.013	0.050	0.047	0.034	0.029	0.022	0.017	0.015	0.014	0.013	0.013	0.013
02EC011	MAX	0.310	0.126	-0.047	0.407	20	0.113	0.661	0.625	0.475	0.412	0.300	0.202	0.159	0.130	0.103	0.089	0.078
02EC012	MAX	0.425	0.106	0.755	0.249	13	0.279	0.789	0.743	0.569	0.505	0.404	0.332	0.307	0.292	0.281	0.276	0.273
02ED013	MAX	1.551	0.982	0.639	0.633	24	0.142	4.868	4.464	2.901	2.316	1.373	0.683	0.433	0.281	0.164	0.111	0.077
02ED007	SOD	0.993	0.113	-0.714	0.114	21	0.749	1.226	1.209	1.129	1.090	1.005	0.902	0.841	0.788	0.725	0.682	0.642
02ED009	MAX	0.036	0.019	1.487	0.532	13	0.013	0.111	0.100	0.062	0.050	0.031	0.020	0.017	0.015	0.014	0.013	0.013
02ED010	SOD	0.088	0.046	1.731	0.530	13	0.042	0.279	0.250	0.150	0.118	0.074	0.050	0.044	0.041	0.039	0.038	0.038
02ED011	MAX	0.497	0.146	-0.201	0.293	13	0.197	0.826	0.798	0.675	0.618	0.502	0.377	0.312	0.258	0.201	0.166	0.136
02ED100	MAX	0.169	0.062	-0.050	0.369	17	0.039	0.319	0.306	0.248	0.222	0.170	0.116	0.089	0.068	0.045	0.032	0.021
02ED102	MAX	0.536	0.092	0.939	0.171	16	0.412	0.872	0.828	0.663	0.605	0.515	0.454	0.434	0.422	0.414	0.411	0.409
02ED103	SOD	0.967	0.194	1.199	0.201	14	0.747	1.689	1.591	1.233	1.108	0.922	0.801	0.763	0.742	0.727	0.721	0.718
02EB001	MAX	0.664	0.217	0.288	0.328	71	0.227	1.271	1.210	0.954	0.846	0.650	0.473	0.394	0.338	0.287	0.259	0.239
02EB002	MAX	2.285	0.772	0.401	0.338	36	0.991	4.577	4.331	3.326	2.918	2.203	1.601	1.348	1.178	1.029	0.953	0.900
02EB004	SOD	0.102	0.074	-0.007	0.724	30	0.000	0.352	0.322	0.205	0.161	0.089	0.037	0.018	0.006	0.000	0.000	0.000
02EB005	MAX	0.257	0.115	0.162	0.448	28	0.072	0.590	0.555	0.411	0.352	0.247	0.156	0.118	0.091	0.067	0.055	0.046
02EB008	MAX	0.384	0.087	-0.121	0.226	25	0.213	0.591	0.573	0.493	0.457	0.385	0.311	0.273	0.243	0.213	0.194	0.179
02EB011	SOD	0.530	0.139	1.232	0.262	21	0.369	1.054	0.982	0.720	0.630	0.496	0.412	0.366	0.371	0.362	0.358	0.356
02EB012	MAX	0.077	0.024	1.086	0.307	21	0.037	0.148	0.140	0.108	0.096	0.074	0.056	0.049	0.044	0.040	0.037	0.036
02EB013	MAX	0.238	0.056	0.923	0.237	19	0.147	0.409	0.390	0.313	0.283	0.231	0.189	0.172	0.161	0.151	0.147	0.144
02HC003	MAX	1.147	0.340	0.419	0.297	37	0.570	2.157	2.049	1.605	1.425	1.110	0.845	0.735	0.660	0.595	0.562	0.539
02HC005	MAX	0.177	0.062	-0.447	0.353	30	0.028	0.307	0.297	0.252	0.230	0.183	0.128	0.096	0.069	0.038	0.017	0.000
02HC006	MAX	0.798	0.205	-1.012	0.257	32	0.121	1.202	1.173	1.036	0.968	0.818	0.635	0.524	0.425	0.306	0.224	0.148
02HC009	MAX	0.185	0.069	0.861	0.372	33	0.087	0.432	0.400	0.281	0.237	0.170	0.123	0.107	0.098	0.091	0.088	0.086
02HC012	MAX	0.528	0.119	-0.301	0.226	24	0.298	0.791	0.770	0.673	0.628	0.534	0.432	0.376	0.330	0.279	0.247	0.220
02HC013	MAX	0.270	0.107	-0.122	0.396	27	0.072	0.528	0.505	0.404	0.359	0.270	0.181	0.136	0.102	0.067	0.046	0.029
02HC017	MAX	0.056	0.034	-0.061	0.604	19	0.002	0.145	0.136	0.099	0.083	0.054	0.027	0.015	0.006	0.000	0.000	0.000
02HC018	MAX	0.129	0.049	0.201	0.379	22	0.044	0.265	0.251	0.193	0.169	0.125	0.087	0.070	0.058	0.047	0.041	0.037

EXTREME VALUE LOW FLOW ANALYSIS FOR 15 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	RECURRENCE INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02HC019	MAX	0.487	0.085	-0.301	0.174	24	0.328	0.674	0.659	0.590	0.558	0.492	0.419	0.380	0.347	0.312	0.290	0.270
02HC022	MAX	0.207	0.086	0.063	0.415	25	0.075	0.480	0.448	0.324	0.276	0.194	0.130	0.105	0.089	0.076	0.069	0.065
02HC023	MAX	0.188	0.032	-0.312	0.171	24	0.126	0.254	0.249	0.226	0.215	0.191	0.163	0.147	0.133	0.117	0.107	0.097
02HC024	MAX	1.503	0.164	-0.596	0.109	24	1.099	1.836	1.812	1.696	1.640	1.518	1.373	1.289	1.214	1.128	1.070	1.017
02HC025	SOD	0.887	0.150	-0.504	0.169	24	0.568	1.213	1.188	1.072	1.016	0.898	0.763	0.687	0.621	0.548	0.499	0.456
02HC026	MOI	0.281	0.100	-0.804	0.358	21	0.043	0.473	0.460	0.397	0.366	0.294	0.204	0.147	0.096	0.033	0.000	0.000
02HC028	MAX	0.105	0.032	0.644	0.306	23	0.041	0.193	0.184	0.147	0.132	0.103	0.076	0.064	0.055	0.047	0.042	0.039
02HC029	MAX	0.460	0.121	0.050	0.262	22	0.248	0.768	0.739	0.614	0.560	0.456	0.357	0.309	0.273	0.239	0.219	0.204
02HC030	MAX	0.284	0.091	1.152	0.321	20	0.170	0.643	0.593	0.412	0.350	0.261	0.205	0.188	0.179	0.173	0.171	0.169
02HC031	SOD	0.020	0.021	0.959	1.060	16	0.000	0.109	0.095	0.047	0.033	0.013	0.003	0.001	0.000	0.000	0.000	0.000
02HC032	MAX	0.083	0.024	0.777	0.285	20	0.053	0.179	0.165	0.117	0.100	0.077	0.062	0.058	0.055	0.054	0.053	0.053
02HC033	SOD	0.178	0.275	4.473	1.548	21	0.057	1.788	1.363	0.379	0.212	0.085	0.060	0.057	0.057	0.057	0.057	0.057
02HC034	SOD	0.016	0.014	0.977	0.916	16	0.000	0.071	0.063	0.035	0.026	0.012	0.004	0.001	0.000	0.000	0.000	0.000
02HD003	MAX	0.513	0.117	0.122	0.228	27	0.290	0.822	0.792	0.666	0.611	0.509	0.412	0.367	0.334	0.302	0.284	0.271
02HD004	MAX	0.209	0.039	0.045	0.188	27	0.142	0.315	0.304	0.260	0.241	0.207	0.175	0.161	0.151	0.142	0.136	0.133
02HD006	MAX	0.514	0.081	-0.372	0.157	27	0.355	0.677	0.665	0.609	0.582	0.523	0.452	0.410	0.374	0.331	0.302	0.276
02HD008	MAX	0.461	0.084	-0.701	0.183	26	0.262	0.624	0.613	0.558	0.530	0.470	0.396	0.351	0.311	0.263	0.229	0.198
02HD009	MAX	0.364	0.075	0.450	0.205	21	0.238	0.581	0.558	0.463	0.425	0.357	0.299	0.274	0.258	0.243	0.236	0.230
02HD010	MOI	0.321	0.065	-0.843	0.202	21	0.156	0.444	0.435	0.396	0.375	0.330	0.271	0.235	0.201	0.159	0.130	0.101
02HD012	MAX	1.445	0.229	-0.456	0.159	10	1.003	1.918	1.882	1.712	1.630	1.460	1.267	1.158	1.067	0.964	0.897	0.838
02HF002	MAX	9.158	3.159	0.200	0.345	24	3.253	17.613	16.789	13.280	11.781	9.000	6.425	5.241	4.384	3.573	3.129	2.790
02HF003	MAX	5.151	1.510	0.375	0.293	24	2.486	9.420	8.981	7.152	6.393	5.028	3.828	3.304	2.939	2.609	2.436	2.308
02HH001	MAX	0.820	0.317	0.812	0.387	19	0.342	1.845	1.724	1.251	1.069	0.770	0.542	0.455	0.402	0.358	0.338	0.325
02HH002	MAX	0.955	0.533	0.186	0.559	15	0.184	2.772	2.550	1.692	1.372	0.856	0.479	0.343	0.261	0.197	0.169	0.151
02HH001	MAX	0.099	0.050	0.329	0.505	24	0.025	0.254	0.237	0.166	0.139	0.092	0.054	0.039	0.030	0.022	0.018	0.015
02HJ002	SOD	21.865	5.687	1.155	0.260	19	15.053	42.597	39.858	29.686	26.084	20.610	16.979	15.788	15.119	14.642	14.445	14.328
02HJ003	SOD	0.271	0.247	1.863	0.912	19	0.040	1.345	1.171	0.594	0.420	0.194	0.080	0.052	0.040	0.032	0.030	0.029
02HK002	MAX	19.827	5.401	0.340	0.272	37	9.631	35.029	33.483	27.014	24.313	19.427	15.089	13.175	11.833	10.606	9.958	9.478
02HK003	MAX	1.972	0.929	1.208	0.471	27	0.666	5.174	4.771	3.237	2.675	1.790	1.165	0.947	0.819	0.723	0.681	0.655
02HK004	MAX	24.401	8.341	1.086	0.342	23	12.653	53.340	49.703	35.849	30.764	22.744	17.079	15.096	13.928	13.049	12.667	12.428
02HK005	SOD	0.995	0.548	0.473	0.551	18	0.253	2.795	2.583	1.751	1.432	0.908	0.509	0.358	0.265	0.189	0.155	0.132
02HK006	SOD	0.277	0.328	3.138	1.185	13	0.033	1.885	1.582	0.666	0.428	0.161	0.056	0.036	0.028	0.025	0.024	0.024

SUMMARY TABLE FOR EXTREME VALUE ANALYSIS
FOR MINIMUM ANNUAL CONSECUTIVE
30 DAY DURATION AVERAGE LOW FLOWS

EXTREME VALUE LOW FLOW ANALYSIS FOR 30 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m ³ /s)	RECUORENCE INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02EB004	MAX	5.821	2.518	0.911	0.433	71	0.456	13.029	12.303	9.252	7.970	5.634	3.537	2.601	1.939	1.329	1.003	0.759
02EB008	MAX	6.847	3.300	0.306	0.482	45	2.095	19.495	17.841	11.659	9.451	6.065	3.784	3.023	2.592	2.280	2.150	2.071
02EB011	SOD	0.962	0.610	1.943	0.635	21	0.383	3.594	3.172	1.761	1.332	0.774	0.489	0.418	0.385	0.367	0.360	0.358
02EB012	SOD	12.692	7.306	0.603	0.576	21	4.116	39.925	36.237	22.711	18.006	10.988	6.475	5.040	4.255	3.708	3.490	3.362
02EB013	MAX	2.935	0.877	-0.017	0.299	13	1.592	5.248	5.019	4.051	3.641	2.887	2.200	1.888	1.665	1.456	1.343	1.258
02EC002	MAX	2.493	1.427	1.474	0.572	71	0.679	7.587	6.906	4.393	3.511	2.183	1.316	1.036	0.880	0.771	0.726	0.700
02EC003	MAX	20.213	5.881	0.381	0.291	33	10.092	37.758	35.860	28.124	25.005	19.573	15.044	13.167	11.913	10.826	10.281	9.896
02EC005	MAX	2.970	1.307	-0.296	0.440	24	0.229	5.847	5.617	4.562	4.066	3.042	1.913	1.295	0.784	0.224	0.000	0.000
02EC006	SOD	0.755	1.126	2.343	1.491	24	0.000	6.601	5.402	1.991	1.179	0.345	0.061	0.016	0.000	0.000	0.000	0.000
02EC007	SOD	0.702	0.574	1.177	0.818	24	0.083	2.989	2.655	1.478	1.091	0.547	0.231	0.140	0.094	0.065	0.054	0.048
02EC008	SOD	0.509	0.280	0.212	0.550	7	0.152	1.280	1.204	0.884	0.747	0.494	0.260	0.152	0.075	0.002	0.000	0.000
02EC009	MAX	0.378	0.094	0.251	0.249	21	0.174	0.617	0.595	0.500	0.458	0.376	0.295	0.256	0.225	0.195	0.178	0.164
02EC010	SOD	0.033	0.014	1.594	0.426	20	0.020	0.096	0.085	0.051	0.040	0.028	0.022	0.021	0.020	0.020	0.020	0.020
02EC011	MAX	0.379	0.162	0.170	0.426	20	0.129	0.877	0.821	0.597	0.508	0.358	0.237	0.188	0.157	0.131	0.118	0.109
02EC012	MAX	0.500	0.139	1.054	0.277	13	0.315	0.972	0.912	0.685	0.602	0.472	0.302	0.351	0.333	0.319	0.314	0.310
02EC013	MAX	1.944	1.300	1.163	0.669	24	0.205	6.408	5.837	3.680	2.900	1.688	0.853	0.568	0.403	0.282	0.230	0.199
02EC101	MAX	0.285	0.026	-0.793	0.093	13	0.227	0.331	0.328	0.314	0.306	0.289	0.266	0.251	0.237	0.219	0.205	0.192
02EC103	SOD	1.179	0.272	1.547	0.231	14	0.881	2.220	2.075	1.551	1.372	1.111	0.950	0.900	0.874	0.856	0.849	0.845
02ED003	MAX	2.717	0.674	0.679	0.248	37	1.500	4.699	4.489	3.625	3.272	2.650	2.120	1.895	1.742	1.608	1.539	1.489
02ED005	MAX	1.176	0.401	0.684	0.341	23	0.544	2.437	2.293	1.719	1.495	1.118	0.822	0.706	0.632	0.571	0.542	0.522
02ED007	MAX	1.071	0.126	-0.871	0.118	21	0.769	1.308	1.292	1.216	1.177	1.089	0.976	0.904	0.838	0.756	0.697	0.640
02ED009	SOD	0.053	0.024	1.033	0.459	13	0.025	0.142	0.130	0.087	0.071	0.048	0.032	0.027	0.024	0.022	0.021	0.021
02ED010	SOD	0.113	0.072	1.804	0.641	13	0.052	0.444	0.387	0.204	0.152	0.089	0.060	0.053	0.051	0.049	0.049	0.048
02ED011	MAX	0.549	0.142	-0.374	0.258	13	0.257	0.851	0.827	0.717	0.665	0.557	0.436	0.369	0.313	0.251	0.211	0.176
02ED100	MAX	0.192	0.072	0.515	0.374	17	0.082	0.412	0.387	0.289	0.250	0.183	0.129	0.107	0.093	0.081	0.075	0.071
02ED102	SOD	0.617	0.113	0.971	0.183	16	0.480	1.018	0.966	0.772	0.702	0.594	0.519	0.494	0.479	0.468	0.464	0.461
02ED103	SOD	1.053	0.235	1.266	0.223	14	0.771	1.884	1.778	1.378	1.232	1.006	0.849	0.795	0.764	0.741	0.731	0.725
02HB001	MAX	0.725	0.241	0.310	0.332	71	0.227	1.391	1.325	1.046	0.928	0.711	0.514	0.425	0.362	0.303	0.271	0.247
02HB002	MAX	2.493	0.822	0.501	0.330	36	1.107	4.941	4.678	3.602	3.168	2.404	1.763	1.496	1.317	1.160	1.081	1.025
02HB004	MAX	0.126	0.083	0.210	0.656	30	0.004	0.412	0.377	0.243	0.192	0.111	0.050	0.028	0.015	0.004	0.000	0.000
02HB005	MAX	0.289	0.124	0.181	0.427	28	0.085	0.629	0.595	0.452	0.392	0.281	0.181	0.137	0.105	0.075	0.059	0.047
02HB008	MAX	0.434	0.121	0.680	0.279	25	0.231	0.791	0.753	0.596	0.533	0.421	0.326	0.286	0.259	0.236	0.224	0.215
02HB011	MAX	0.596	0.161	1.114	0.271	21	0.384	1.174	1.098	0.815	0.714	0.561	0.458	0.424	0.405	0.391	0.386	0.382
02HB012	MAX	0.091	0.029	1.251	0.317	21	0.042	0.178	0.168	0.130	0.115	0.088	0.066	0.057	0.051	0.045	0.043	0.041
02HB013	MAX	0.283	0.069	0.571	0.245	19	0.164	0.483	0.462	0.375	0.339	0.276	0.222	0.199	0.183	0.170	0.162	0.157
02HC003	MAX	1.333	0.444	1.029	0.333	37	0.657	2.803	2.627	1.941	1.681	1.258	0.943	0.826	0.754	0.697	0.672	0.655
02HC005	MAX	0.208	0.076	-0.275	0.367	30	0.028	0.382	0.368	0.303	0.273	0.211	0.144	0.108	0.079	0.047	0.027	0.010
02HC006	MAX	0.892	0.222	-0.747	0.249	32	0.201	1.356	1.321	1.159	1.080	0.910	0.709	0.591	0.489	0.371	0.291	0.219
02HC009	MAX	0.213	0.075	1.457	0.354	33	0.108	0.478	0.444	0.317	0.270	0.198	0.147	0.130	0.120	0.112	0.109	0.107
02HC012	MAX	0.577	0.131	-0.068	0.227	24	0.320	0.897	0.869	0.742	0.686	0.576	0.466	0.411	0.369	0.327	0.301	0.281
02HC013	MAX	0.333	0.151	0.270	0.454	27	0.092	0.797	0.745	0.538	0.455	0.314	0.199	0.153	0.122	0.097	0.084	0.075
02HC017	MAX	0.072	0.041	0.318	0.576	19	0.009	0.204	0.189	0.128	0.104	0.065	0.035	0.023	0.016	0.010	0.007	0.005
02HC018	MAX	0.166	0.076	0.989	0.460	22	0.050	0.409	0.380	0.268	0.225	0.154	0.100	0.080	0.067	0.056	0.051	0.048

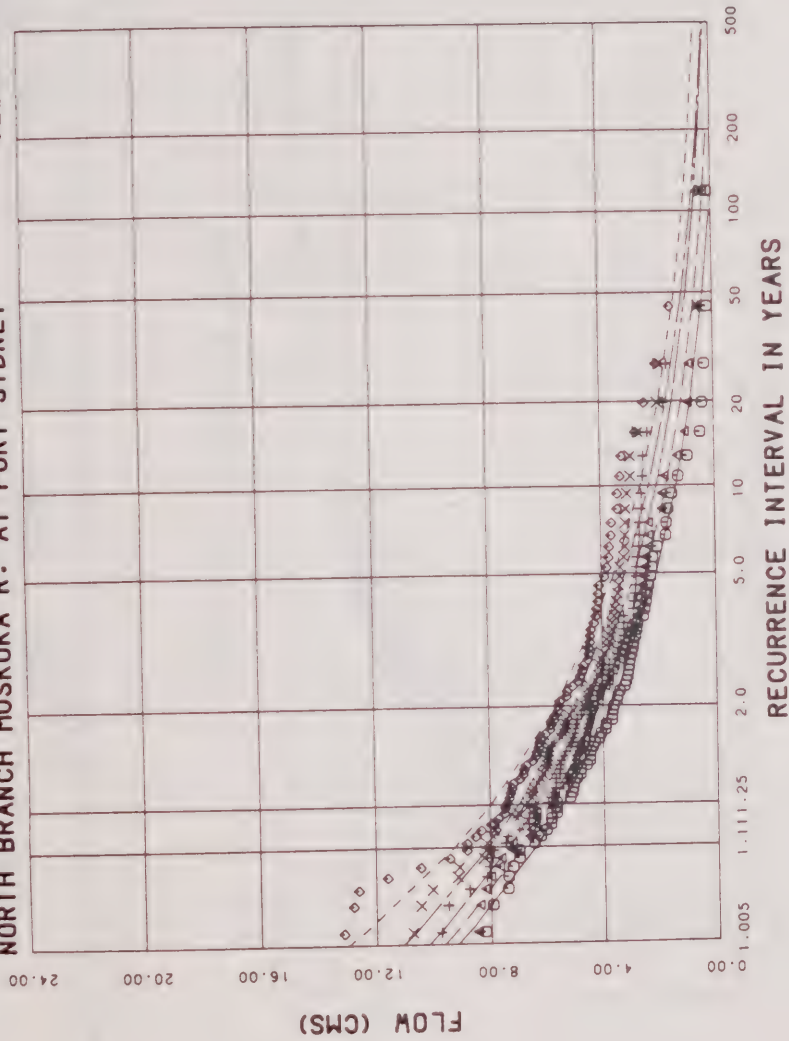
EXTREME VALUE LOW FLOW ANALYSIS FOR 30 DAY DURATION VALUES

STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MTN (m ³ /s)	RECURRENCE INTERVAL										
								1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
02HC019	MAX	0.520	0.091	-0.188	0.175	24	0.345	0.733	0.715	0.633	0.596	0.522	0.445	0.405	0.374	0.341	0.321	0.305
02HC022	MAX	0.267	0.119	0.330	0.444	25	0.095	0.680	0.629	0.434	0.362	0.245	0.166	0.129	0.110	0.096	0.090	0.086
02HC023	MAX	0.204	0.031	-0.244	0.152	24	0.147	0.272	0.267	0.242	0.236	0.206	0.180	0.165	0.153	0.141	0.132	0.125
02HC024	MAX	1.730	0.288	0.532	0.167	24	1.175	2.526	2.447	2.113	1.971	1.711	1.475	1.368	1.291	1.219	1.181	1.152
02HC025	MAX	1.012	0.182	-0.132	0.180	24	0.626	1.447	1.409	1.241	1.165	1.014	0.857	0.777	0.713	0.647	0.608	0.575
02HC026	SOD	0.318	0.103	-0.592	0.324	21	0.117	0.557	0.538	0.448	0.407	0.322	0.230	0.181	0.141	0.097	0.070	0.047
02HC028	MAX	0.133	0.045	0.774	0.336	23	0.047	0.259	0.246	0.193	0.170	0.130	0.093	0.077	0.066	0.055	0.049	0.045
02HC029	MAX	0.566	0.169	0.816	0.299	22	0.290	1.075	1.019	0.793	0.702	0.545	0.417	0.364	0.329	0.299	0.284	0.274
02HC030	SOD	0.381	0.167	2.158	0.438	20	0.201	1.041	0.946	0.607	0.495	0.337	0.243	0.216	0.202	0.193	0.190	0.188
02HC031	SOD	0.037	0.043	2.048	1.151	16	0.000	0.230	0.198	0.092	0.061	0.023	0.005	0.001	0.000	0.000	0.000	0.000
02HC032	SOD	0.100	0.039	1.141	0.392	20	0.057	0.253	0.231	0.153	0.127	0.090	0.067	0.061	0.057	0.055	0.054	0.054
02HC033	MAX	0.166	0.055	0.137	0.334	20	0.061	0.310	0.296	0.238	0.212	0.164	0.119	0.097	0.081	0.066	0.058	0.051
02HC034	SOD	0.024	0.020	0.989	0.841	16	0.000	0.098	0.088	0.052	0.039	0.020	0.007	0.002	0.000	0.000	0.000	0.000
02HD003	MAX	0.569	0.114	0.134	0.201	27	0.365	0.872	0.843	0.717	0.663	0.563	0.470	0.427	0.395	0.365	0.349	0.336
02HD004	MAX	0.237	0.040	-0.160	0.171	27	0.162	0.332	0.324	0.287	0.270	0.237	0.203	0.186	0.172	0.157	0.148	0.141
02HD006	MAX	0.548	0.082	-0.466	0.150	27	0.385	0.706	0.696	0.643	0.617	0.558	0.486	0.442	0.401	0.353	0.319	0.287
02HD008	MAX	0.501	0.095	-0.094	0.190	26	0.312	0.731	0.711	0.621	0.581	0.501	0.420	0.380	0.348	0.315	0.296	0.280
02HD009	MAX	0.393	0.067	0.669	0.171	21	0.295	0.619	0.592	0.485	0.446	0.381	0.334	0.317	0.307	0.299	0.295	0.293
02HD010	MAX	0.350	0.073	-0.390	0.209	21	0.186	0.510	0.497	0.439	0.411	0.354	0.290	0.255	0.226	0.194	0.173	0.155
02HD012	MAX	1.563	0.235	-0.656	0.150	10	1.070	2.047	2.010	1.836	1.753	1.578	1.377	1.263	1.167	1.057	0.986	0.922
02HF002	MAX	10.138	3.261	0.245	0.322	24	4.147	19.072	18.179	14.417	12.831	9.932	7.313	6.137	5.301	4.525	4.110	3.798
02HF003	MAX	5.889	1.579	0.243	0.268	24	2.626	9.985	9.602	7.945	7.220	5.843	4.514	3.878	3.402	2.937	2.673	2.465
02HH001	MAX	1.000	0.366	0.980	0.366	19	0.424	2.133	2.004	1.491	1.290	0.950	0.681	0.575	0.507	0.450	0.423	0.405
02HH002	MAX	1.353	0.691	-0.230	0.511	15	0.186	2.895	2.766	2.186	1.919	1.380	0.809	0.509	0.268	0.012	0.000	0.000
02HJ001	MAX	0.121	0.060	-0.057	0.493	24	0.028	0.278	0.263	0.198	0.170	0.118	0.071	0.048	0.032	0.017	0.009	0.002
02HJ002	MAX	24.831	7.390	1.379	0.298	19	15.620	53.537	49.539	35.077	30.143	22.926	18.437	17.059	16.324	15.826	15.633	15.523
02HJ003	SOD	0.322	0.280	1.913	0.871	19	0.055	1.524	1.332	0.689	0.493	0.236	0.103	0.070	0.055	0.046	0.043	0.041
02HK002	MAX	23.574	7.127	1.072	0.302	37	13.762	49.160	45.847	33.414	28.946	22.048	17.351	15.768	14.862	14.199	13.921	13.751
02HK003	MAX	2.314	1.332	1.648	0.576	27	0.724	7.311	6.612	4.090	3.233	1.987	1.218	0.984	0.860	0.776	0.744	0.726
02HK004	MAX	30.944	11.311	0.937	0.366	23	14.670	68.998	64.321	46.321	39.619	28.886	21.110	18.316	16.639	15.349	14.776	14.410
02HK005	MAX	1.139	0.589	0.385	0.517	18	0.263	3.080	2.849	1.947	1.603	1.040	0.615	0.456	0.357	0.279	0.243	0.219
02HK006	SOD	0.345	0.448	3.241	1.300	13	0.045	2.664	2.192	0.843	0.518	0.182	0.066	0.047	0.041	0.038	0.037	0.037

**B.4.2 GRAPHS OF
EXTREME VALUE
ANALYSIS**

NORTH BRANCH MUSKOKA R. AT PORT SYDNEY

02EB004



LEGEND

ACTUAL DATA	SUBSET ANALYSIS	DURATION
○	—	1
△	—	7
×	—	18
◆	—	30

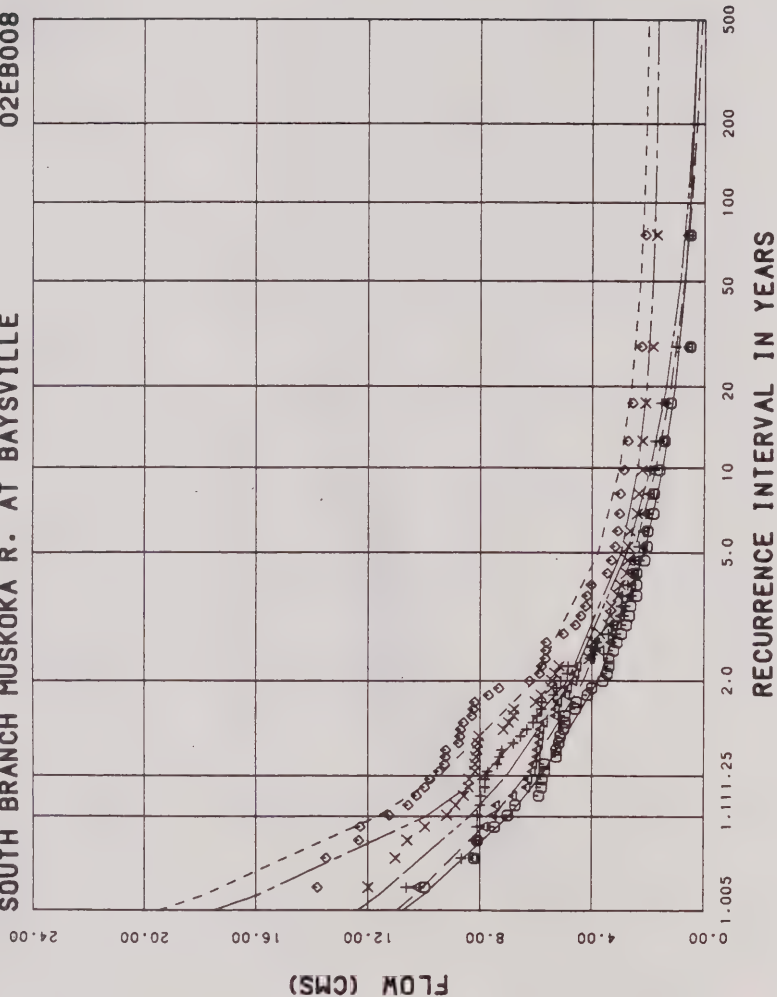


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LOW FLOW FREQUENCY ANALYSIS

SOUTH BRANCH MUSKOKA R. AT BAYSVILLE

02EB008



LEGEND

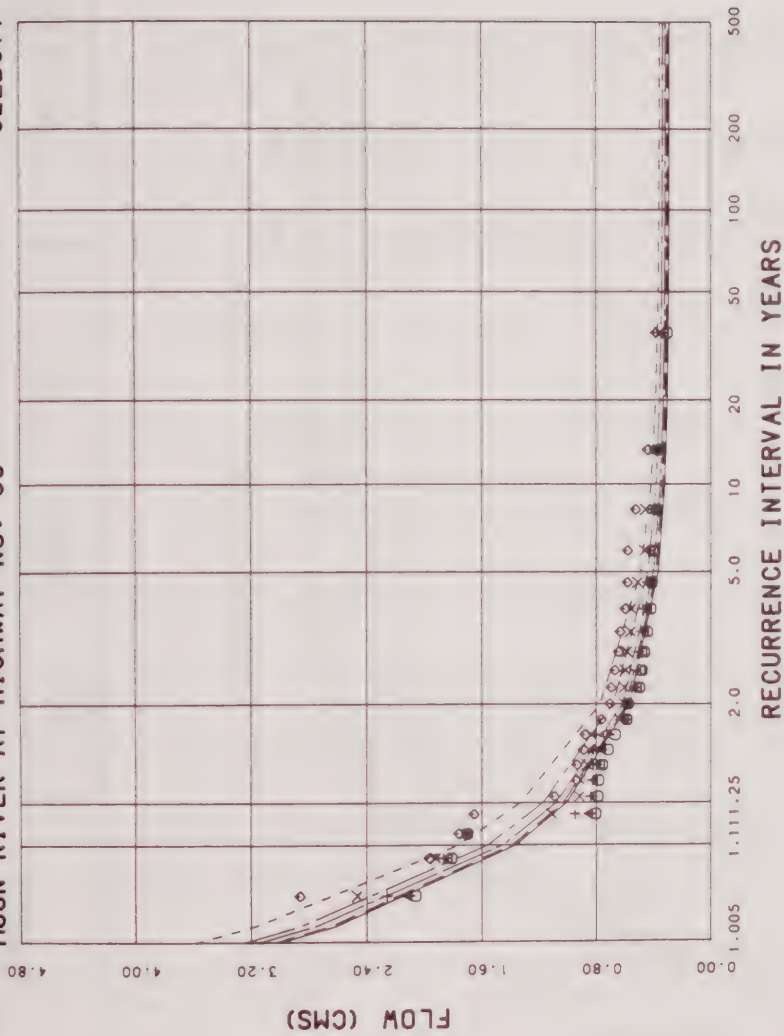
ACTUAL DATA	GUMBEL ANALYSIS	DAY DURATION
○	—	1
×	—	2
◇	—	5
	—	10
	—	15
	—	30

LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

MOON RIVER AT HIGHWAY NO. 69 02EB011



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	◇	1
×	×	3
+	+	7
		15
		30

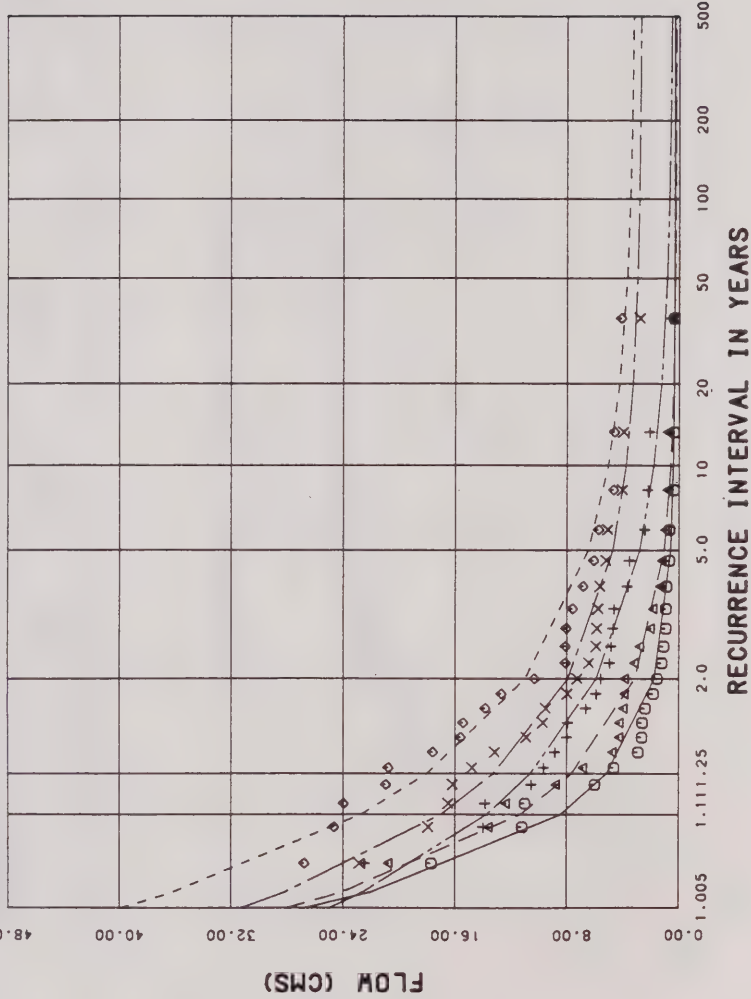


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

MUSKOKA RIVER AT HIGHWAY NO. 69

02EB012



LEGEND

ACTUAL DATA	SAMPLE ANALYSIS	DAY DURATION
○	—	1
△	—	2
×	—	7
—	—	15
—	—	30

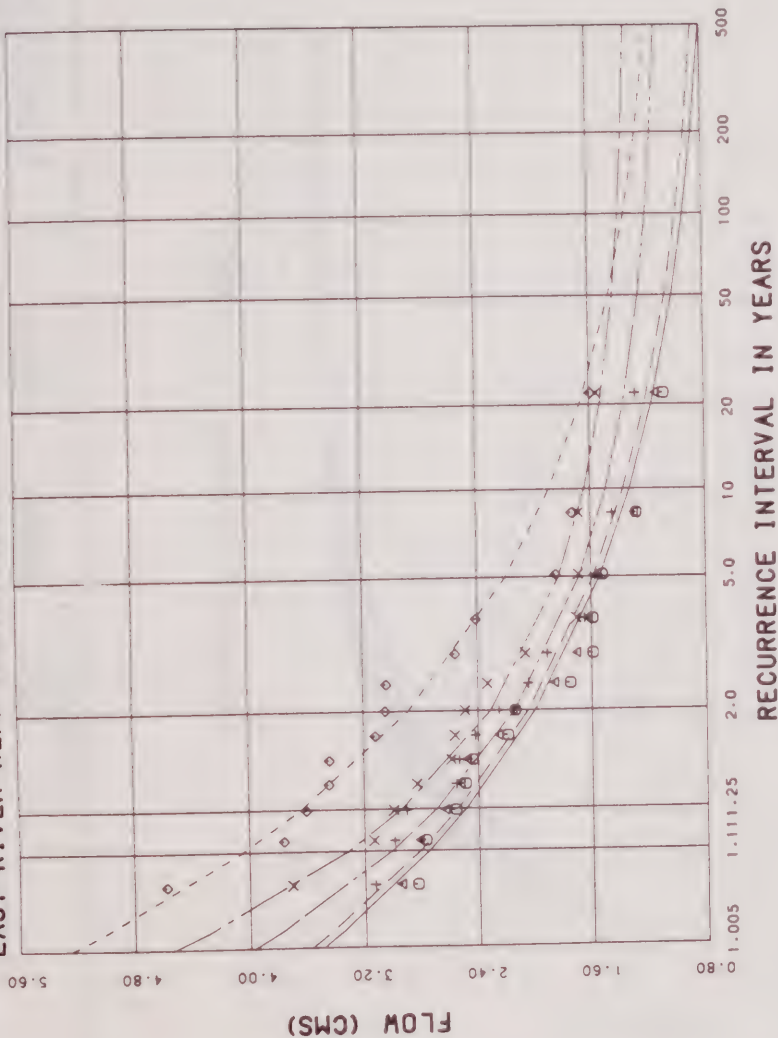
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02EB013

EAST RIVER NEAR HUNTSVILLE



LEGEND

ACTUAL DATA

GUMBEL ANALYSIS

DURATION

1 2 7 15 30

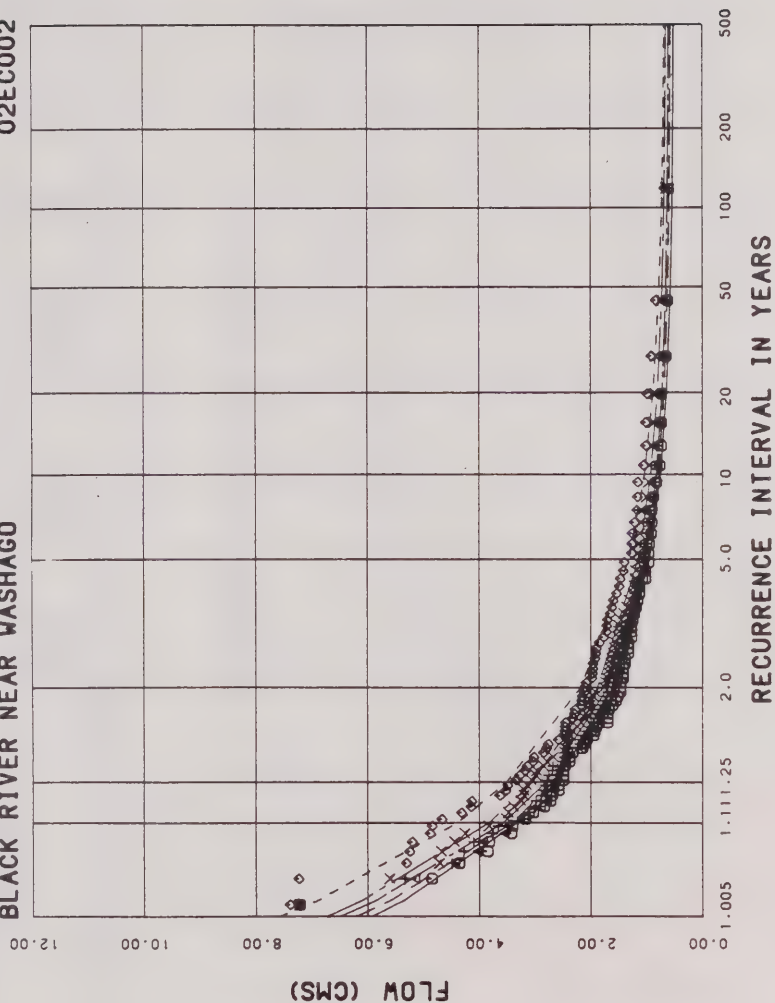


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

BLACK RIVER NEAR WASHAGO

02EC002



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
×	—	15
◇	—	30

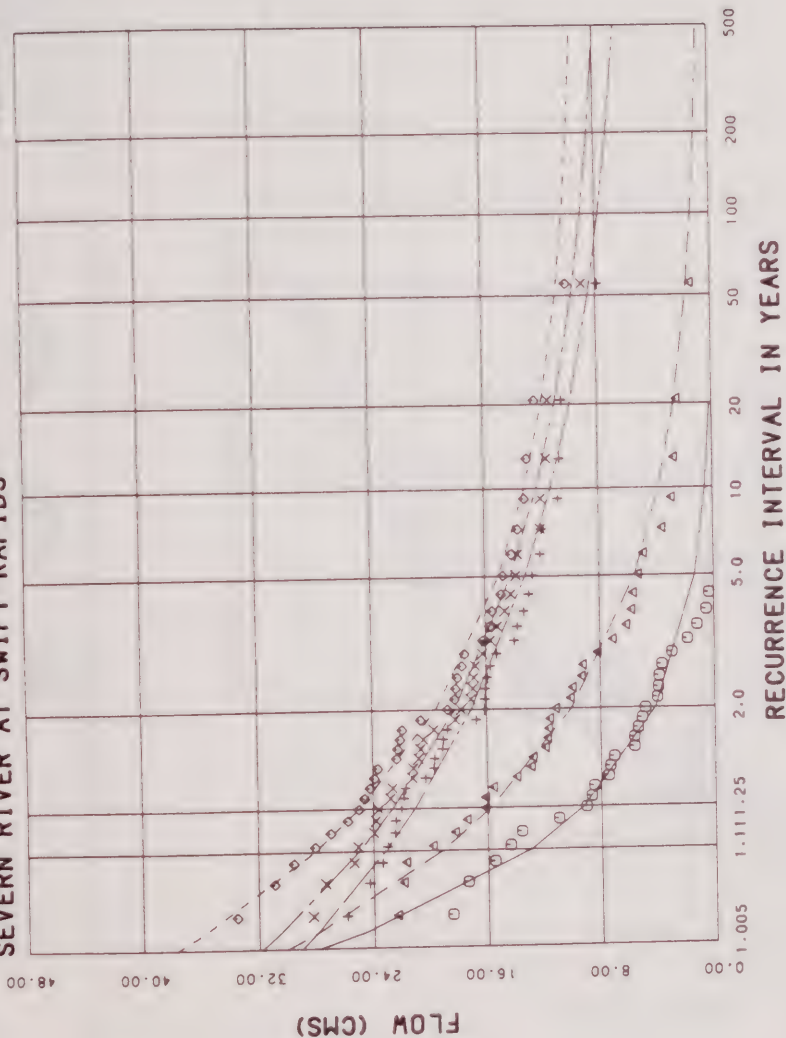
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02EC003

SEVERN RIVER AT SWIFT RAPIDS



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		7
×		15
◇		30

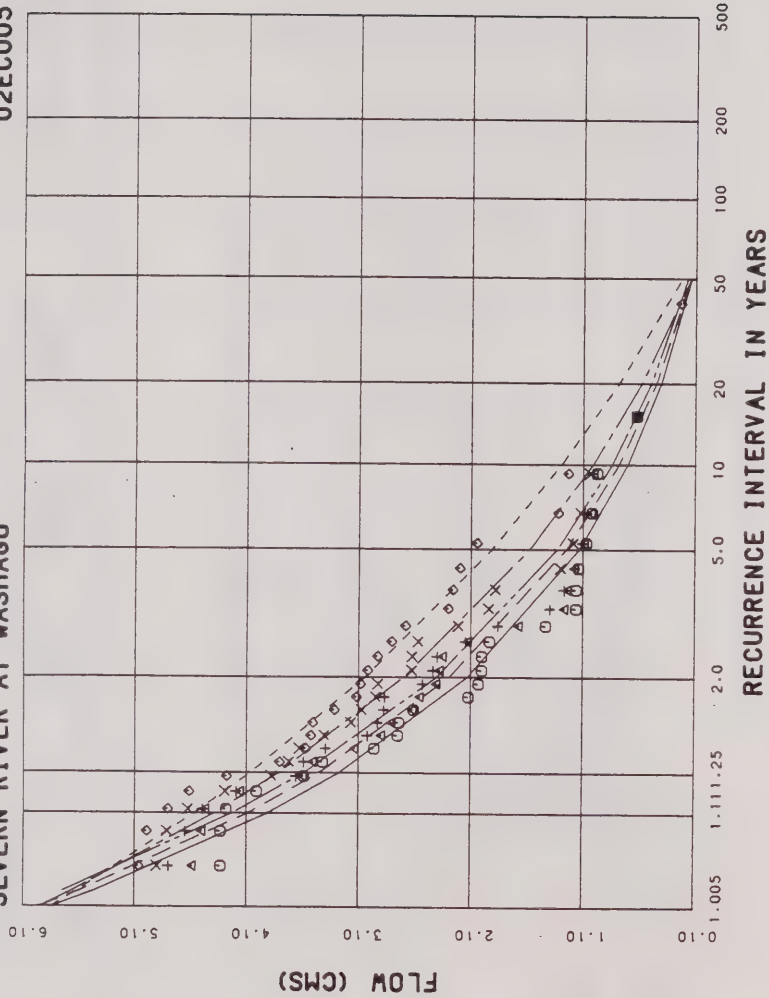
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

SEVERN RIVER AT WASHAGO

02EC005



LEGEND

ACTUAL DATA	SUMMIT ANALYSTS	DAY DURATION
○		1
△		2
×		3
		15
		30

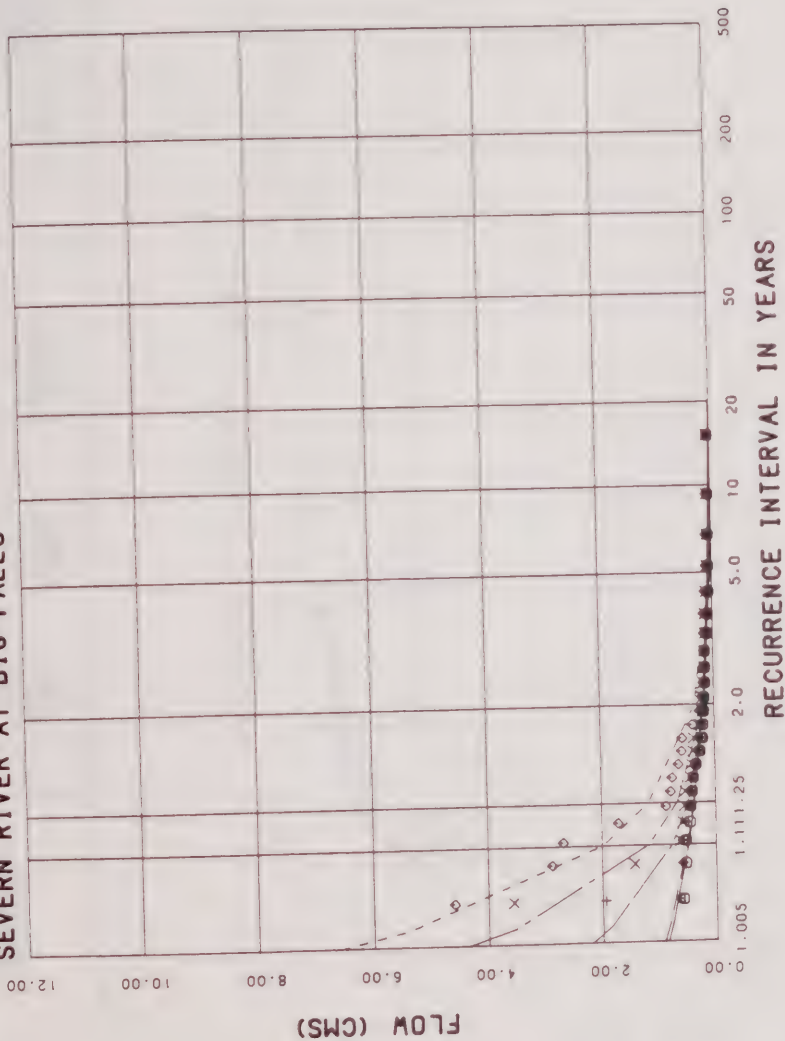
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02EC006

SEVERN RIVER AT BIG FALLS



LEGEND	GUMBEL ANALYSIS	DAY DURATION
○		1
+		3
x		7
◇		15
		30

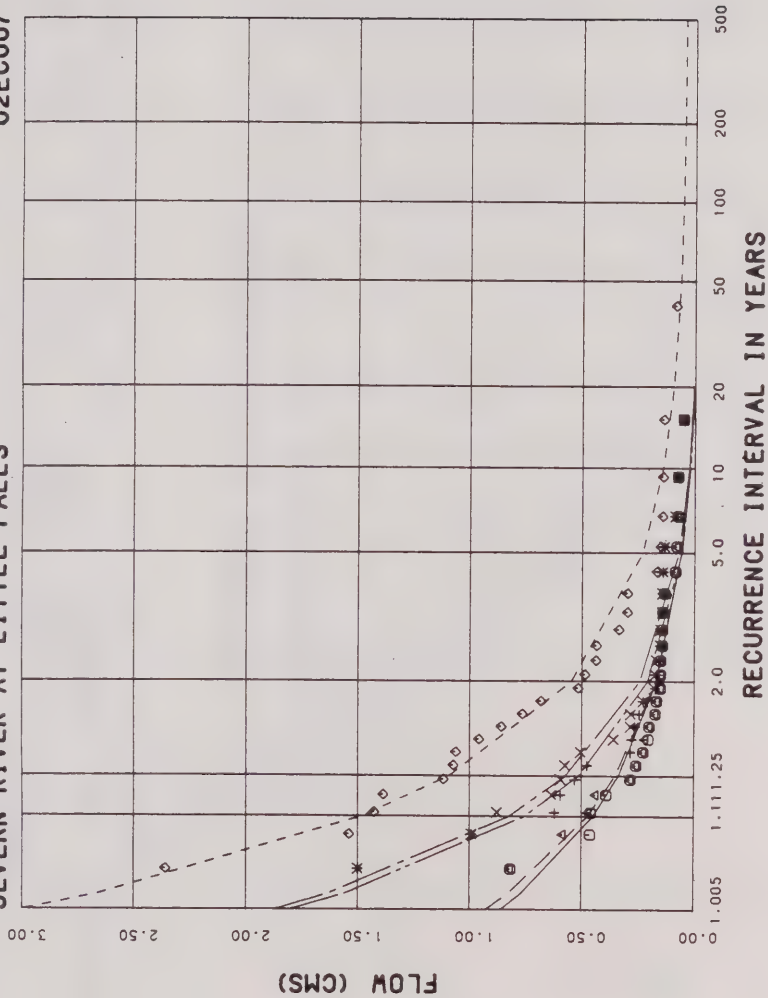
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

SEVERN RIVER AT LITTLE FALLS

02EC007



LEGEND

ACTUAL DATA	GUMBEL ANALYSTS	DURATION
○	---	1
×	---	2
◇	---	15
◇	---	30

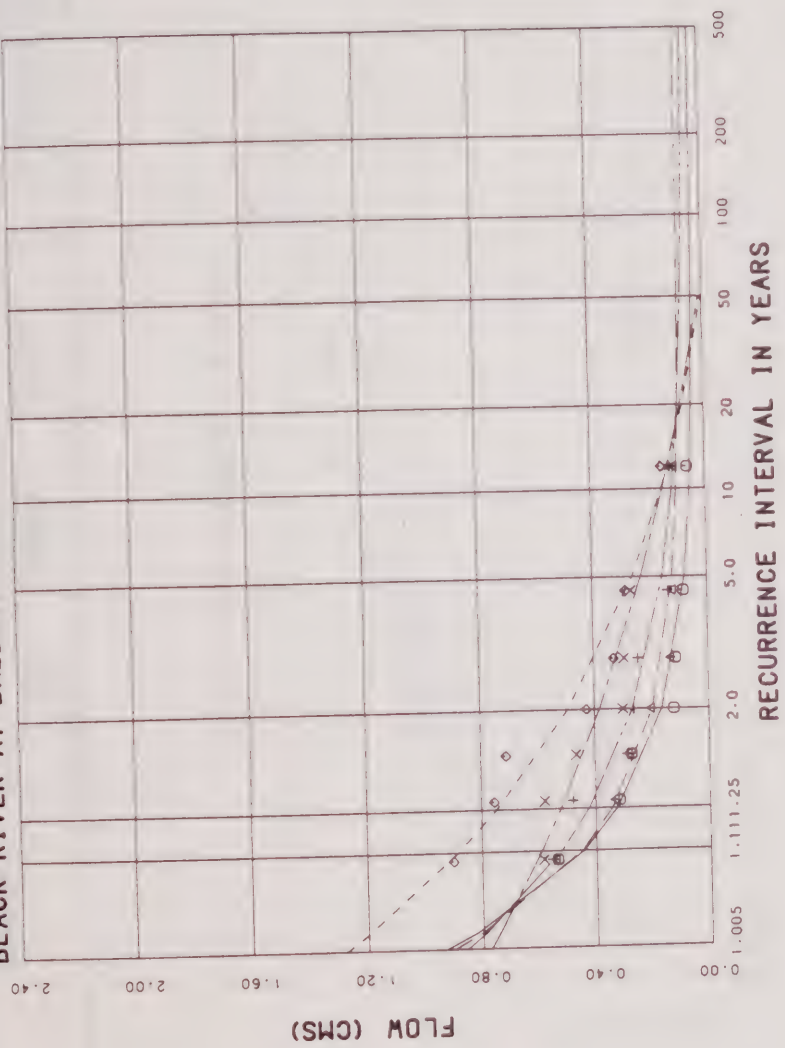
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02EC008

BLACK RIVER AT BALDWIN



LOW FLOW FREQUENCY ANALYSIS

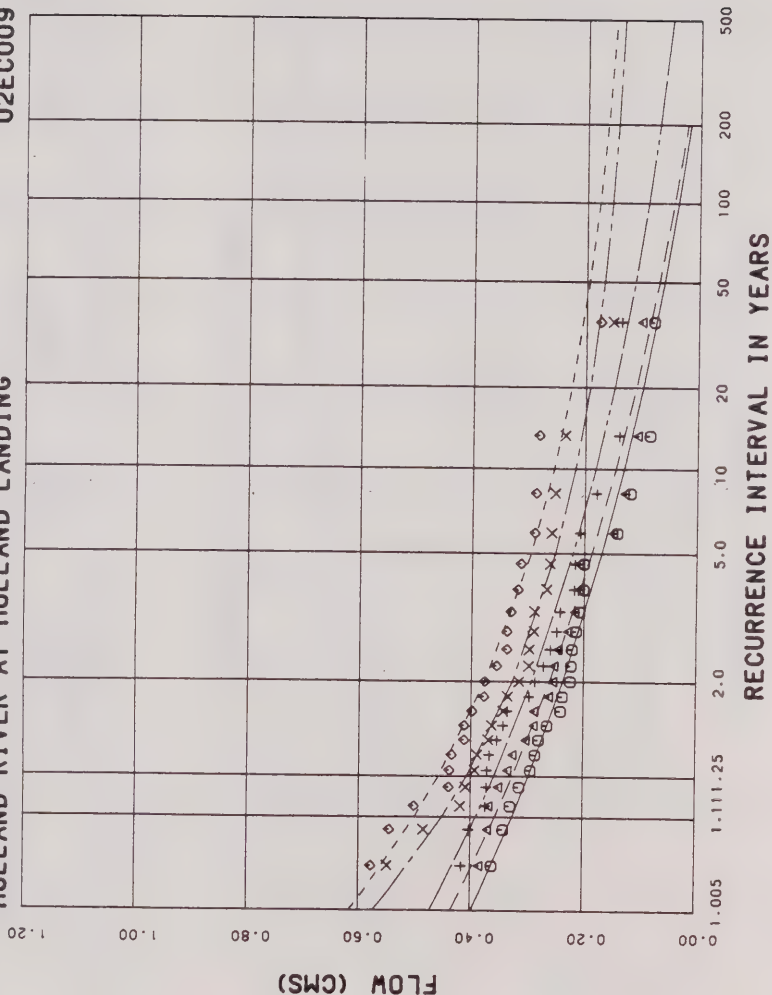
LEGEND	GUMBEL ANALYSIS	DURATION
○		1
◇		5
×		15
+		30



Cumming Cockburn Limited
Consulting Engineers and Planners

HOLLAND RIVER AT HOLLAND LANDING

02EC009



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		3
+		7
x		15
◇		30

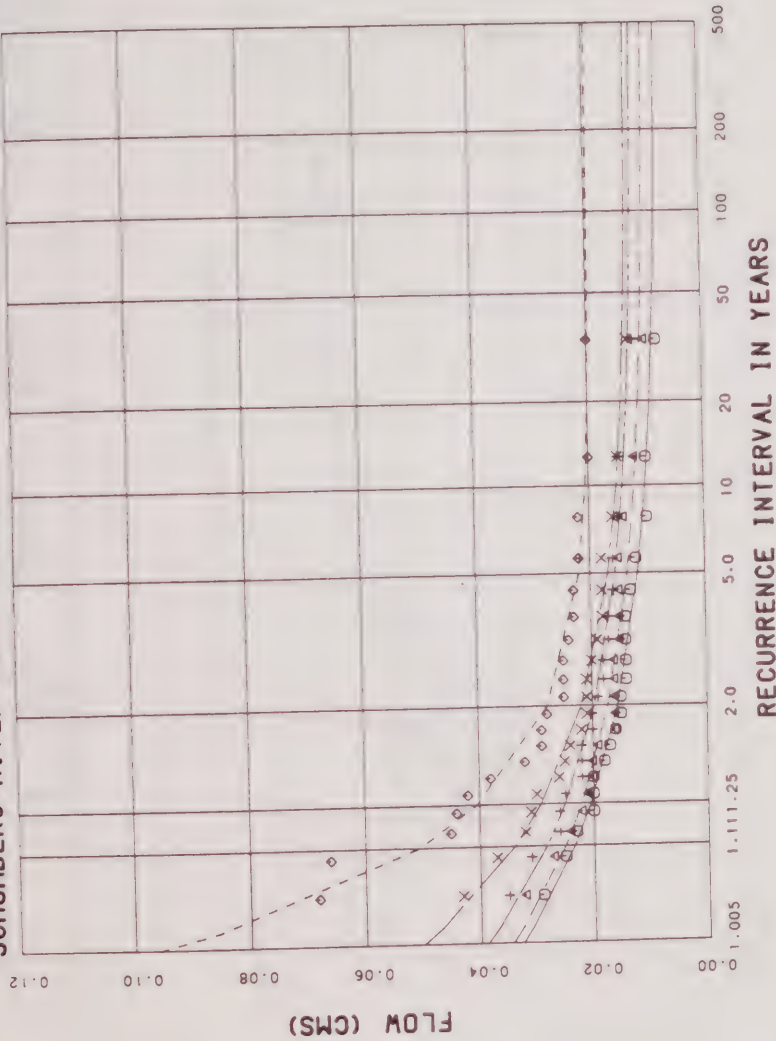
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

SCHOMBERG RIVER NEAR SCHOMBERG

02EC010



LOW FLOW FREQUENCY ANALYSIS

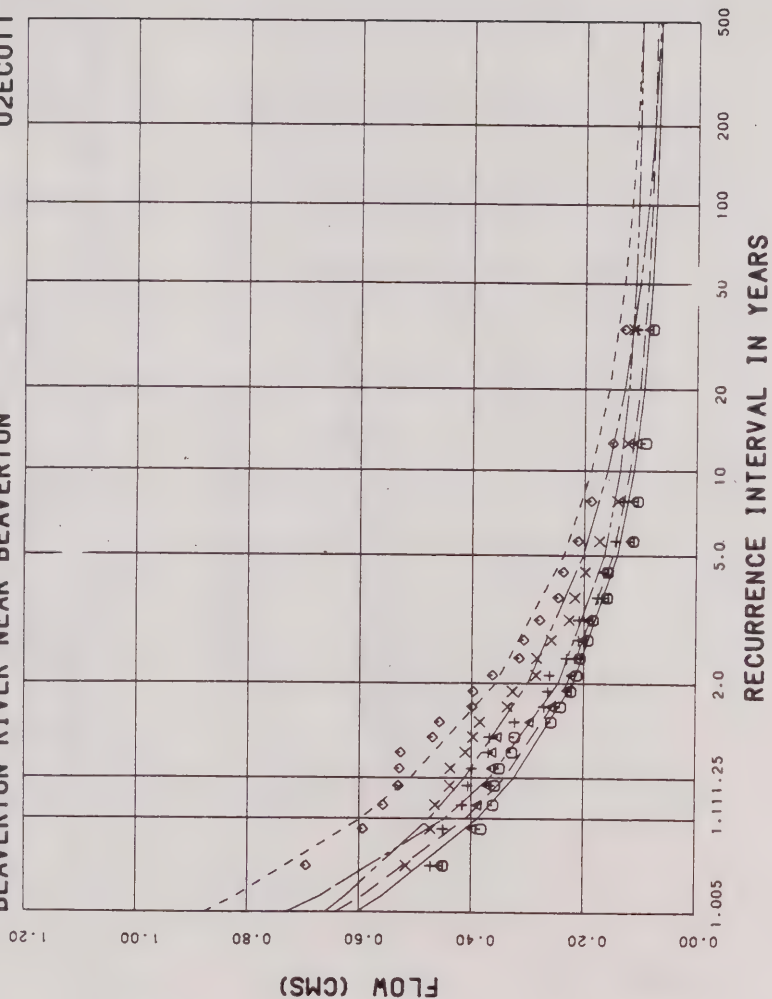
LEGEND	GUMBEL ANALYSIS	DAY DURATION
ACTUAL DATA		
◇		1
×		3
△		15
◆		30



Cumming Cockburn Limited
Consulting Engineers and Planners

BEAVERTON RIVER NEAR BEAVERTON

02EC011



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
+	—	3
×	—	7
◇	—	15
	—	30

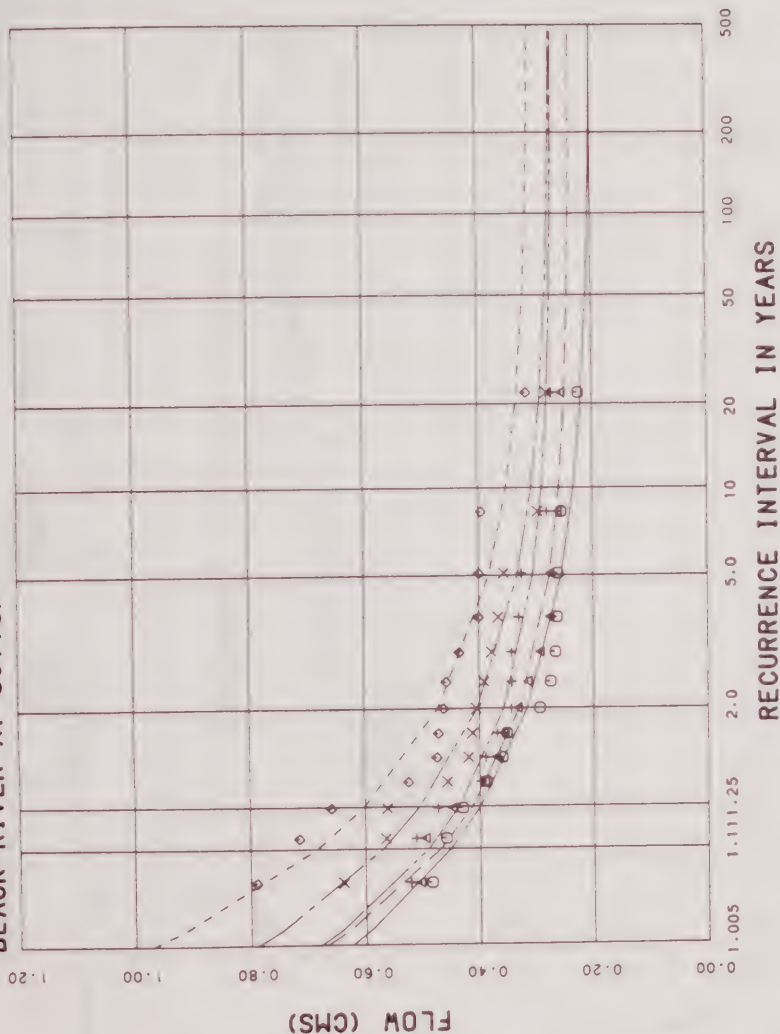
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02EC012

BLACK RIVER AT SUTTON



LOW FLOW FREQUENCY ANALYSIS

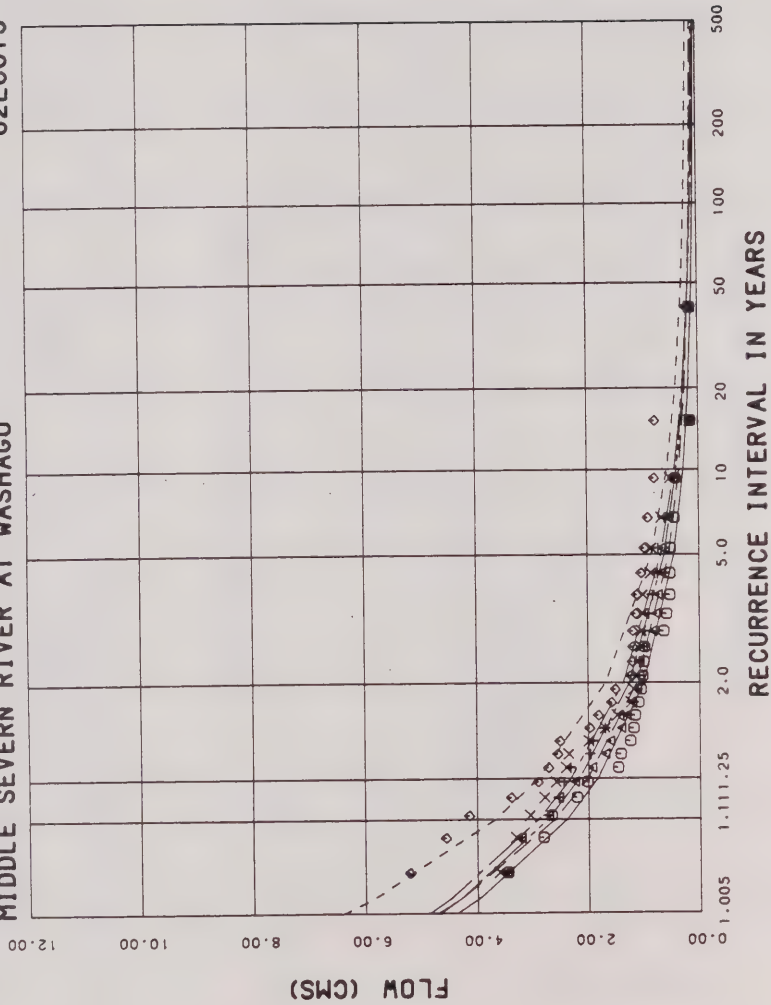
LEGEND	GUMBEL ANALYSIS	DAY DURATION
○		1
△		2
+		7
×		15
◇		30



Cumming Cockburn Limited
Consulting Engineers and Planners

MIDDLE SEVERN RIVER AT WASHAGO

02EC013



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
×	—	3
△	—	7
□	—	15
◇	—	30

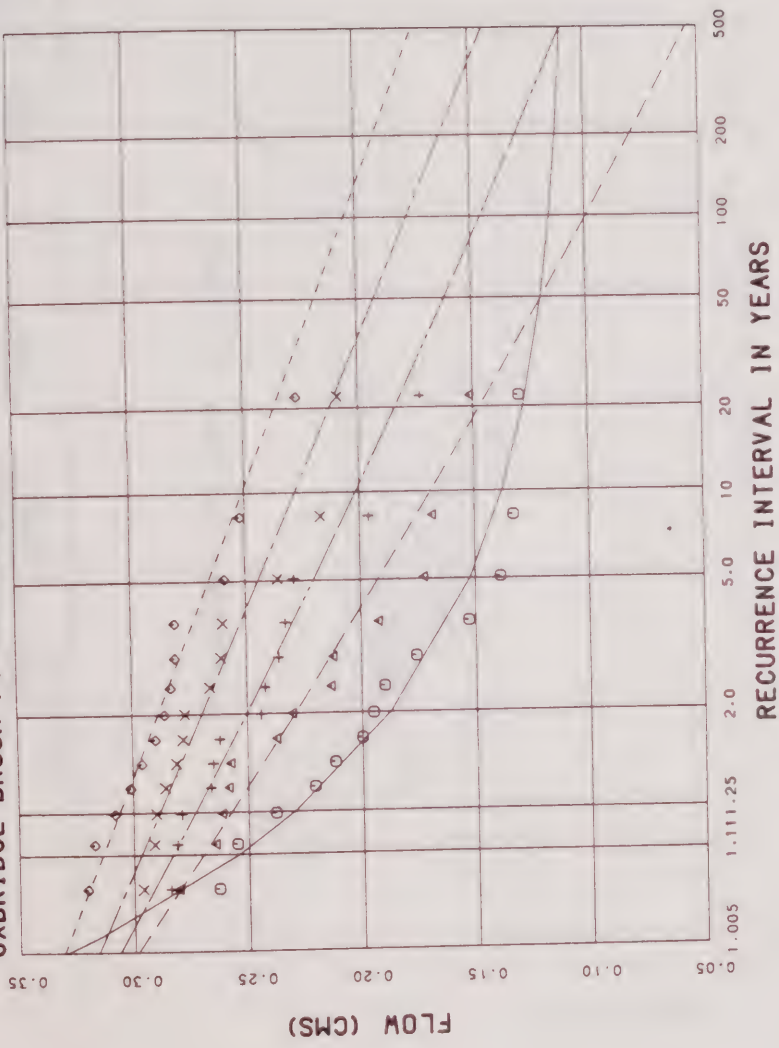
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02EC101

UXBRIDGE BROOK AT UXBRIDGE



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		2
+		5
×		15
		30

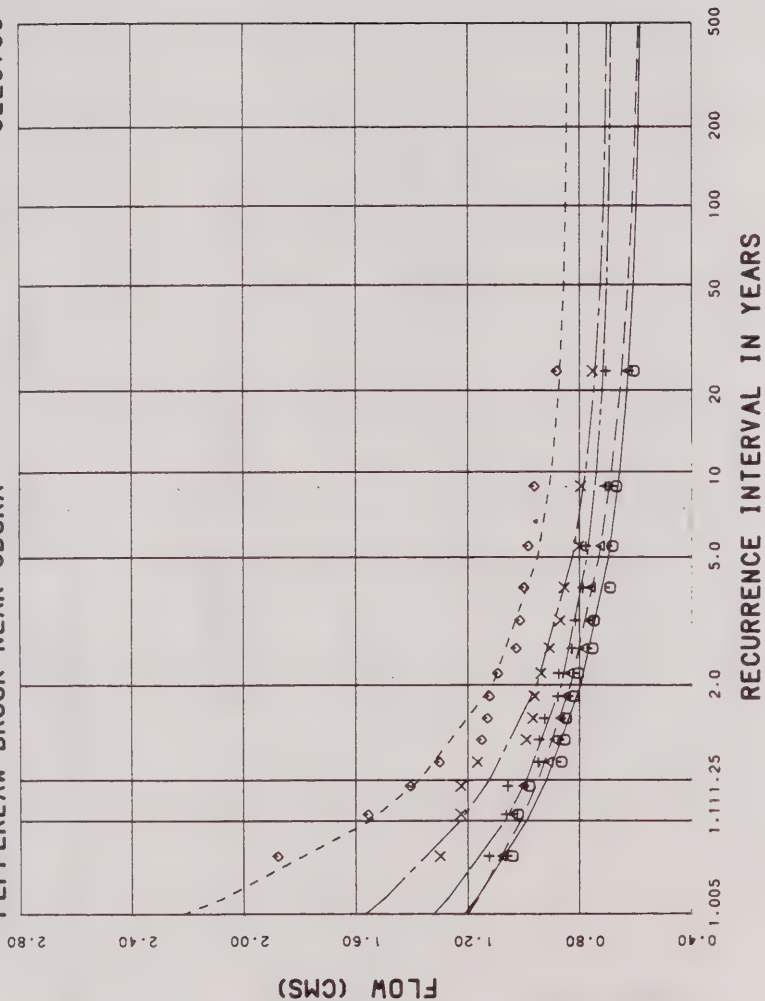


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

PEPPERLAW BROOK NEAR UDORA

02EC103



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		3
+		7
x		15
		30

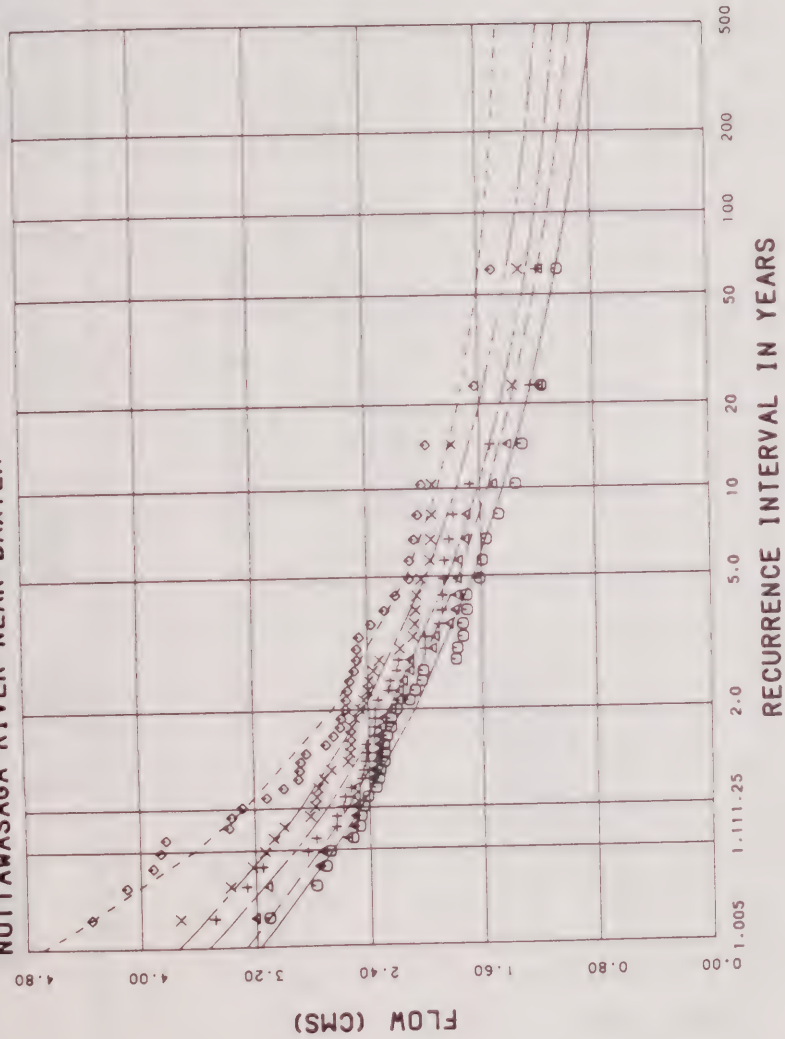
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02ED0003

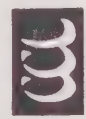
NOTTAWASAGA RIVER NEAR BAXTER



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		2
×		15
●		30

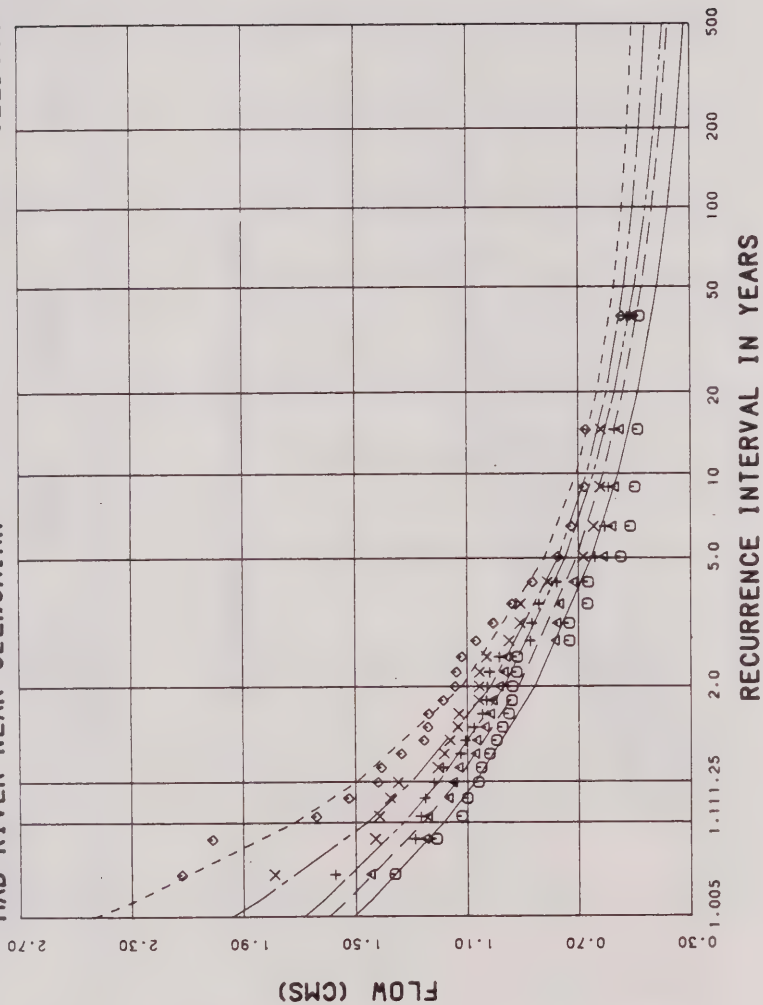
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02ED005

MAD RIVER NEAR GLENCAIRN



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
△	—	3
+	—	7
×	—	15
◇	—	30

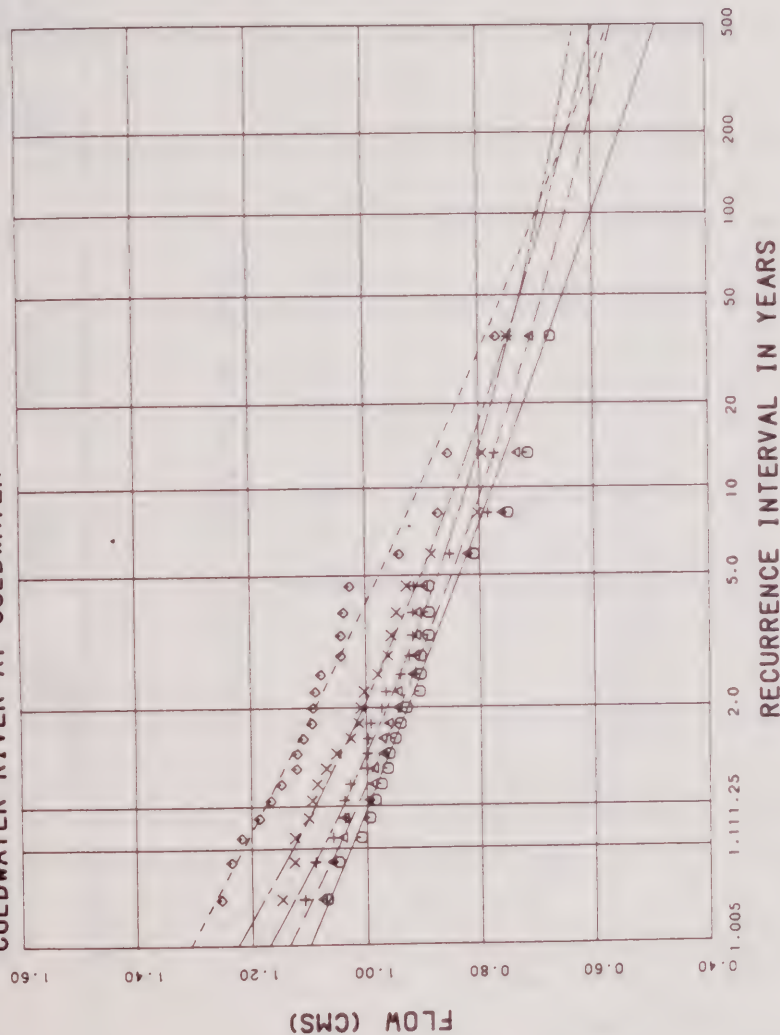
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02ED007

COLDWATER RIVER AT COLDWATER



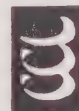
LEGEND

ACTUAL DATA

GUMBEL ANALYSIS

DAY DURATION

1 3 7 15 30

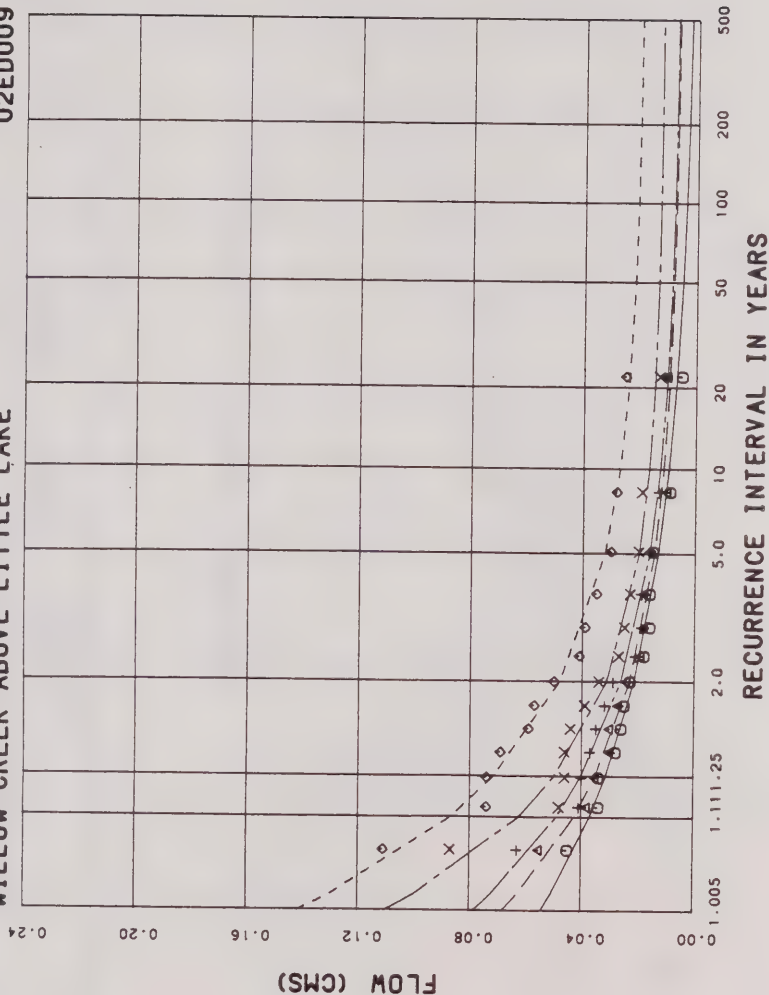


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

WILLOW CREEK ABOVE LITTLE LAKE

02ED009



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
+	—	2
x	—	7
o	—	15
x	—	30

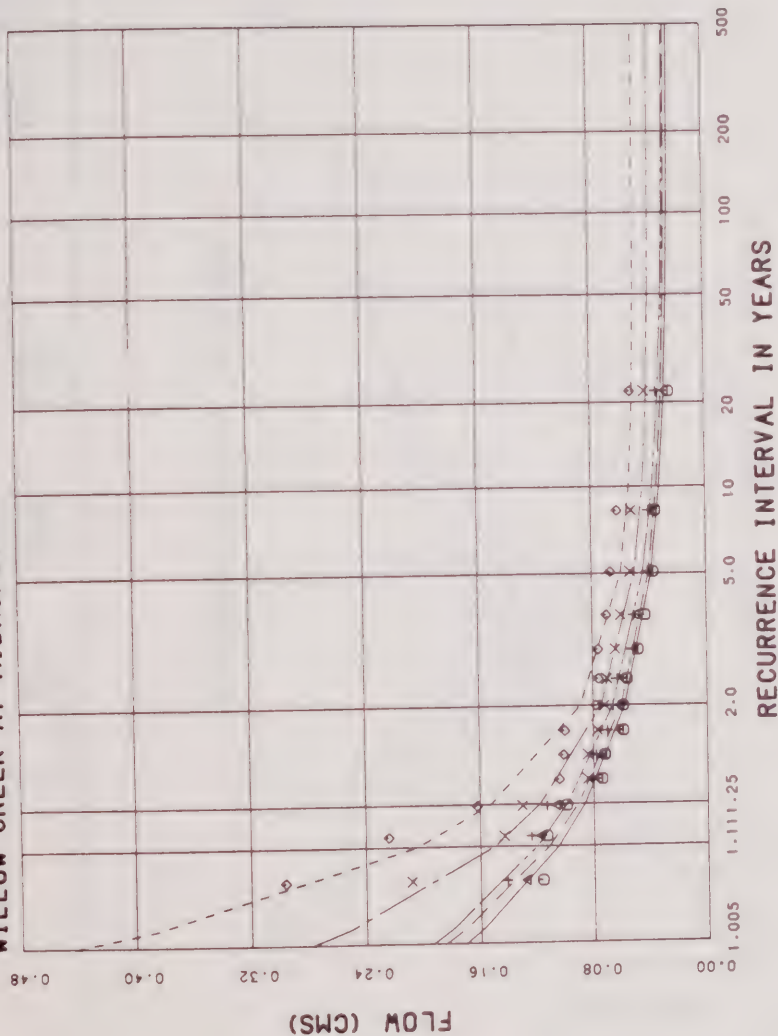


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

02ED010

WILLOW CREEK AT MIDHURST



LEGEND

DURATION

GUMBEL ANALYSIS

ACTUAL DATA

1	2	7	15	30
○	△	×	+	×

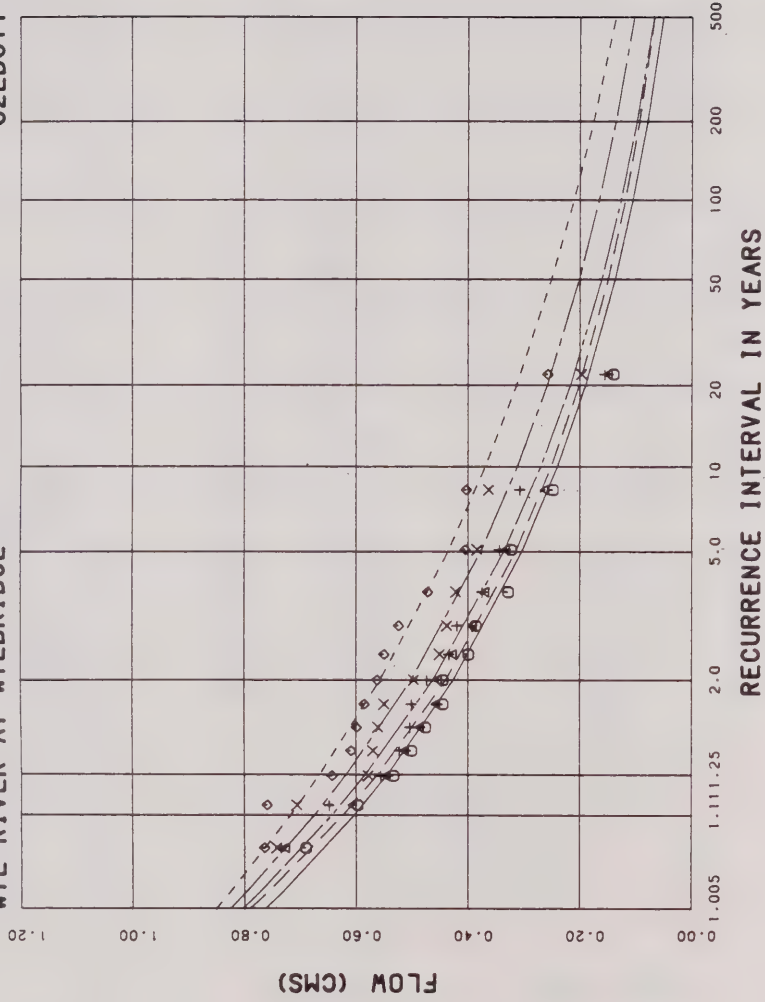
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

WYE RIVER AT WYEBRIDGE

02ED011



LOW FLOW FREQUENCY ANALYSIS

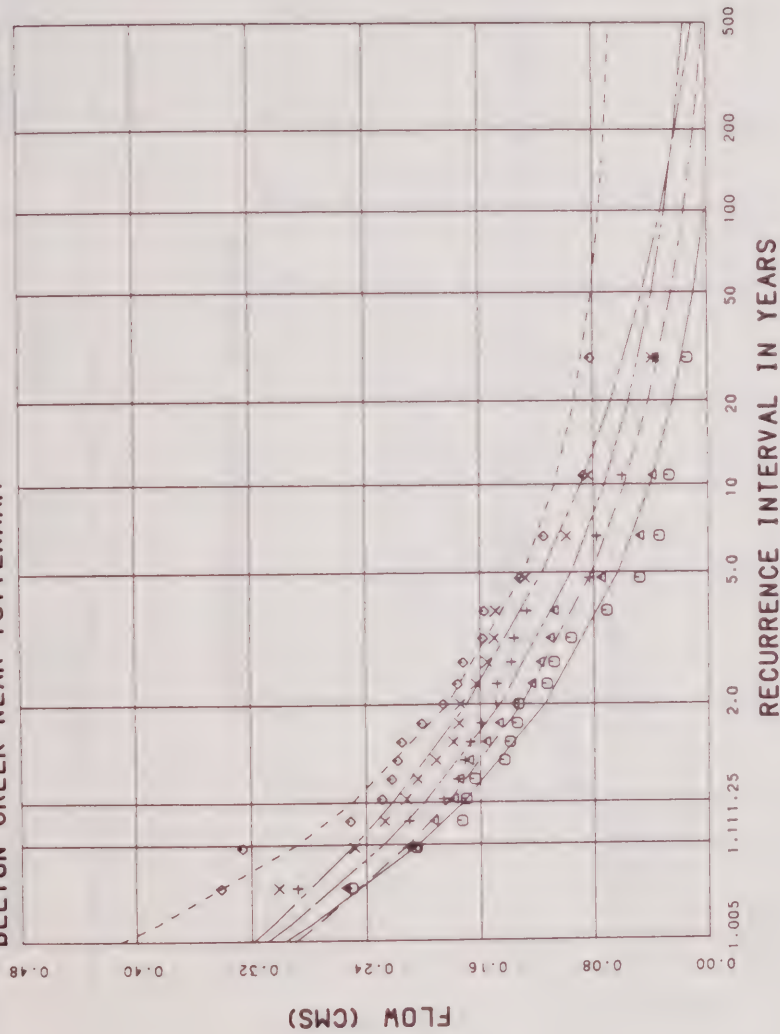
LEGEND	ACTUAL DATA	GUMBEL ANALYSIS	DURATION
	Diamond	Plus	1
			3
			7
			15
			30



Cumming Cockburn Limited
Consulting Engineers and Planners

02ED100

BEETON CREEK NEAR TOTTENHAM



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
×	—	2
△	—	5
●	—	15
×	—	30

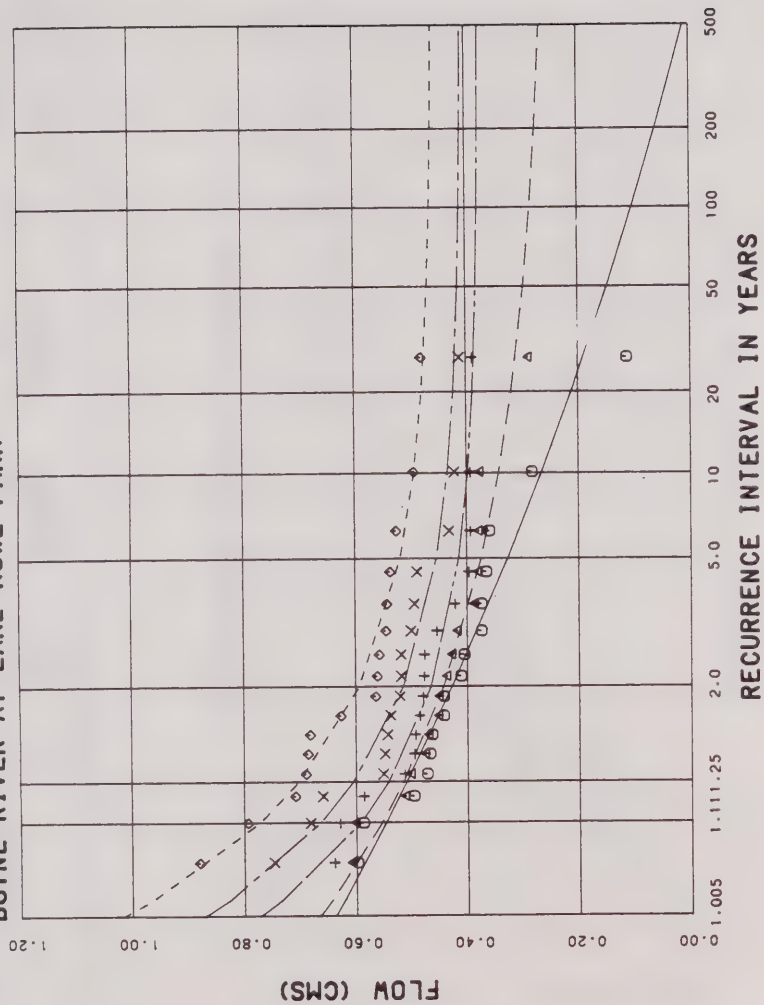
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

BOYNE RIVER AT EARL ROWE PARK

02ED102



LOW FLOW FREQUENCY ANALYSIS

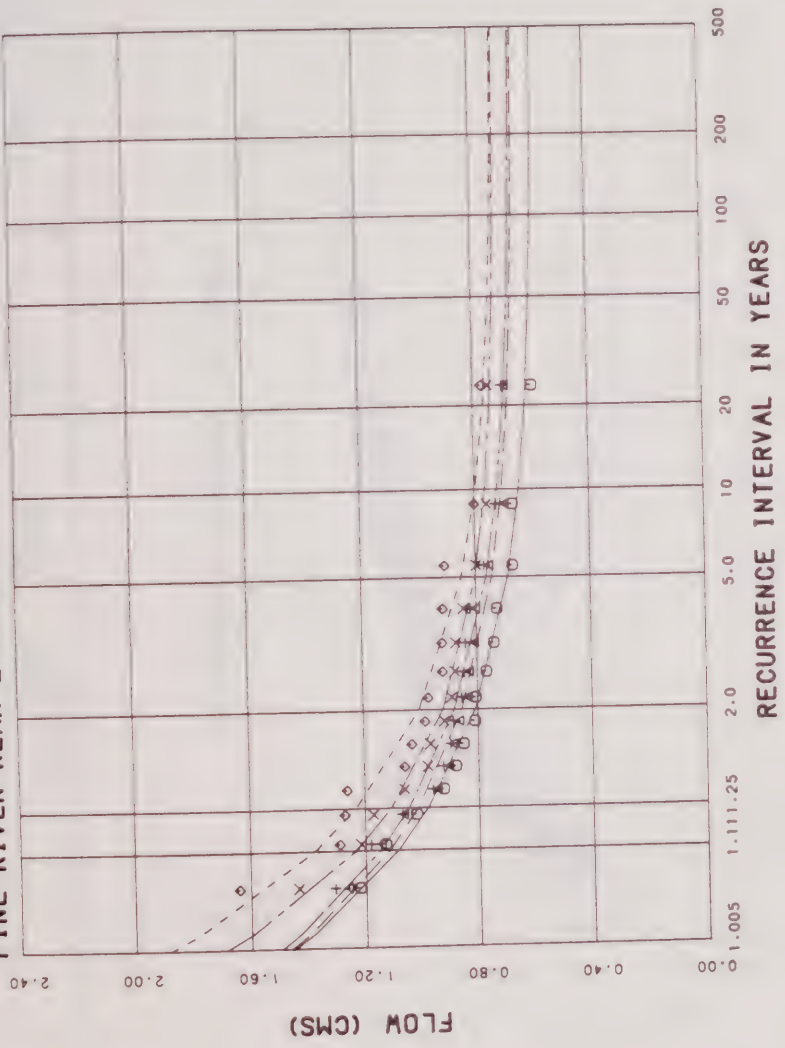
LEGEND	GUMBEL ANALYSIS	DAY DURATION
\circ		1
\times		2
\triangle		5
		10
		15
		30



Cumming Cockburn Limited
Consulting Engineers and Planners

02ED103

PINE RIVER NEAR EVERETT



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
△	—	2
+	—	5
x	—	10
×	—	15
×	—	30

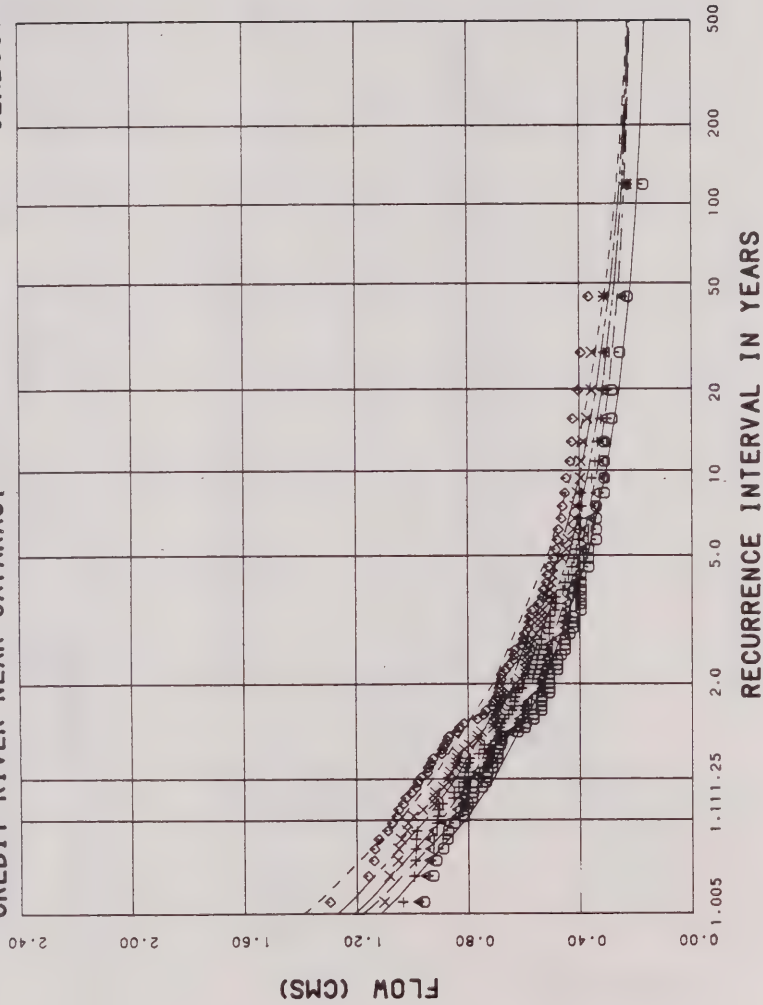


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

CREDIT RIVER NEAR CATARACT

02HB001



LEGEND

ACTUAL DATA	GUMBEL ANALYSTS	DURATION
○	—	1
+	—	7
x	—	15
◇	—	30

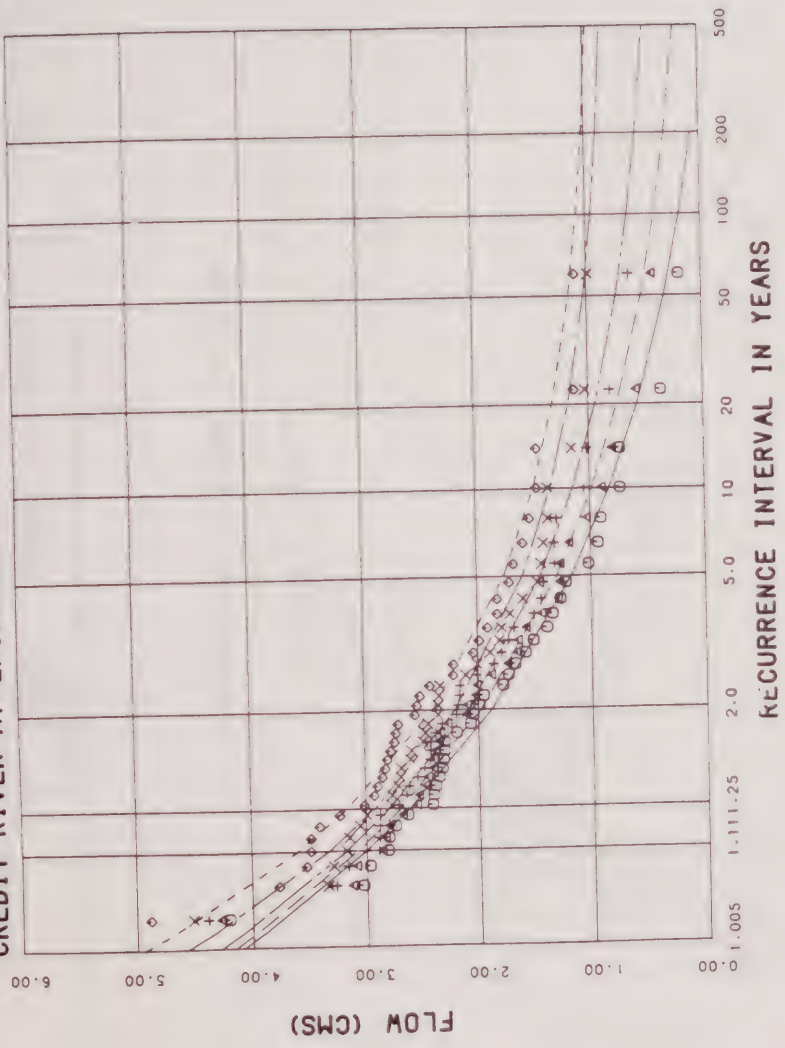
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02HB002

CREDIT RIVER AT ERINDALE



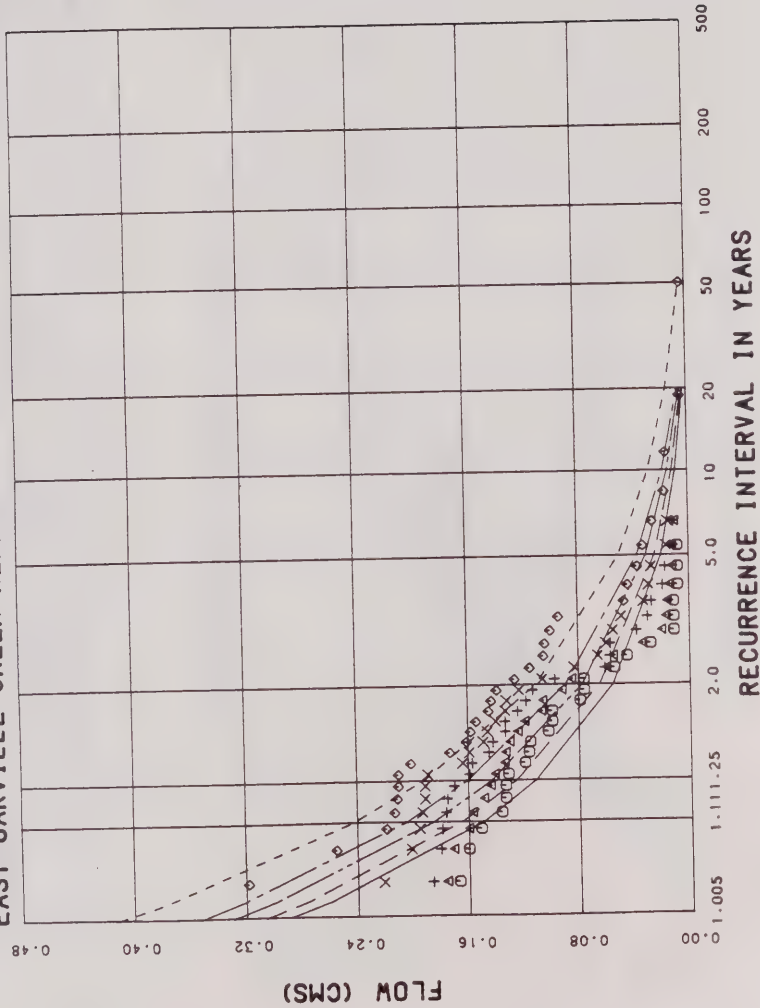
Cumming Cockburn Limited
Consulting Engineers and Planners

LEGEND		DURATION
ACTUAL DATA	SUBSET ANALYSIS	
○		1
△		2
×		5
◇		10
		15
		30

LOW FLOW FREQUENCY ANALYSIS

EAST OAKVILLE CREEK NEAR OMAGH

02HB004



LEGEND

ACTUAL DATA
 ○ △ + ×

GUMBEL ANALYSIS

DURATION

1
5
15
30

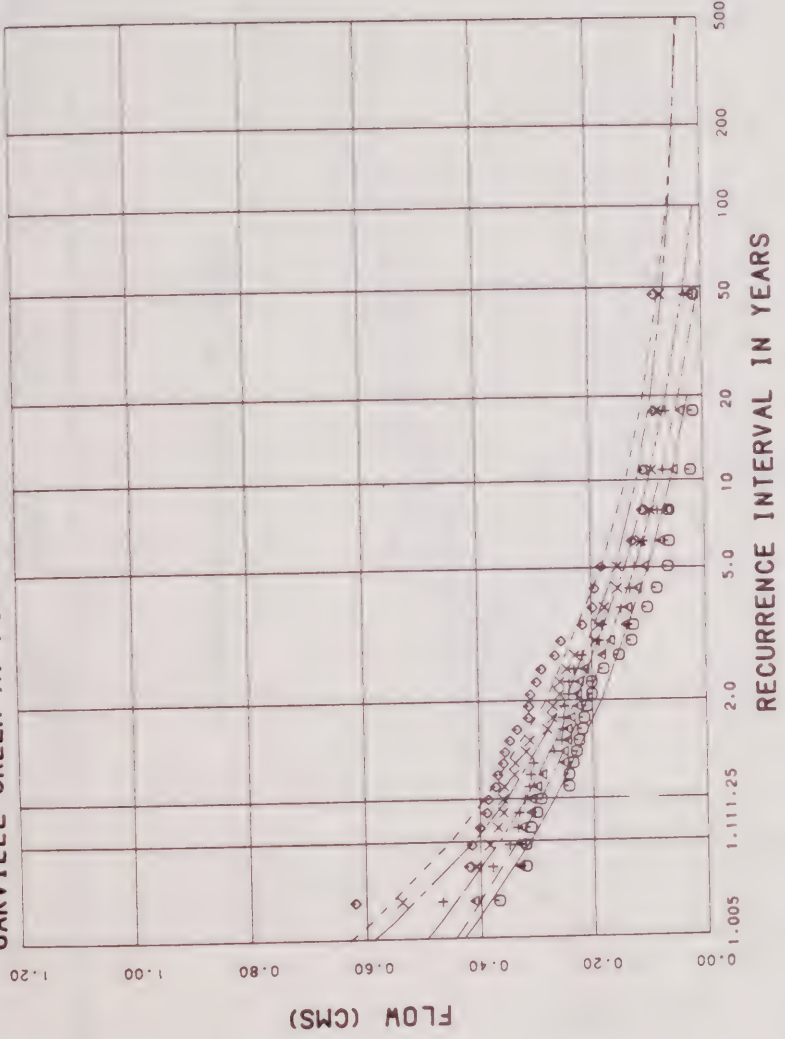
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
 Consulting Engineers and Planners

02HB005

OAKVILLE CREEK AT MILTON



LEGEND

DURATION

GUMBEL ANALYSIS

ACTUAL DATA

1	2	5	10	15	30
○	△	+	x		

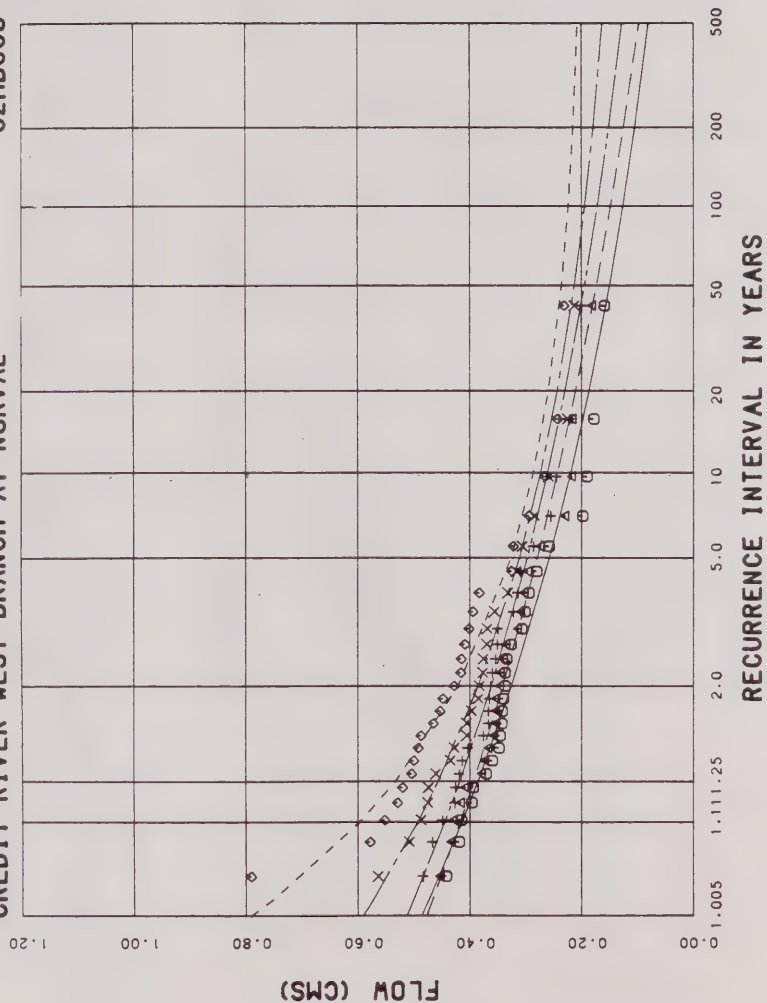
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

CREDIT RIVER WEST BRANCH AT NORVAL

02HB008



LEGEND

ACTUAL DATA
 ○ × + ◇

GUMBEL ANALYSIS

DURATION

1
3
6
12
30

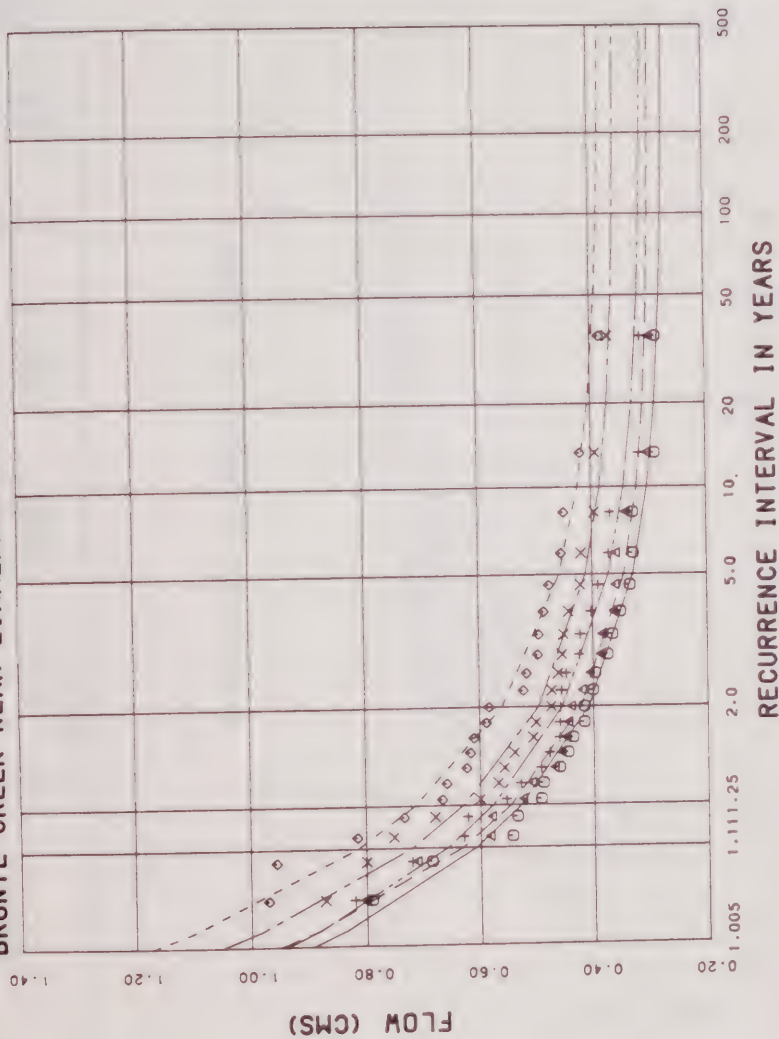


Cumming Cockburn Limited
 Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

BRONTE CREEK NEAR ZIMMERMAN

02HB011



Cumming Cockburn Limited
Consulting Engineers and Planners

LEGEND

ACTUAL
DATA

GUMBEL
ANALYSIS

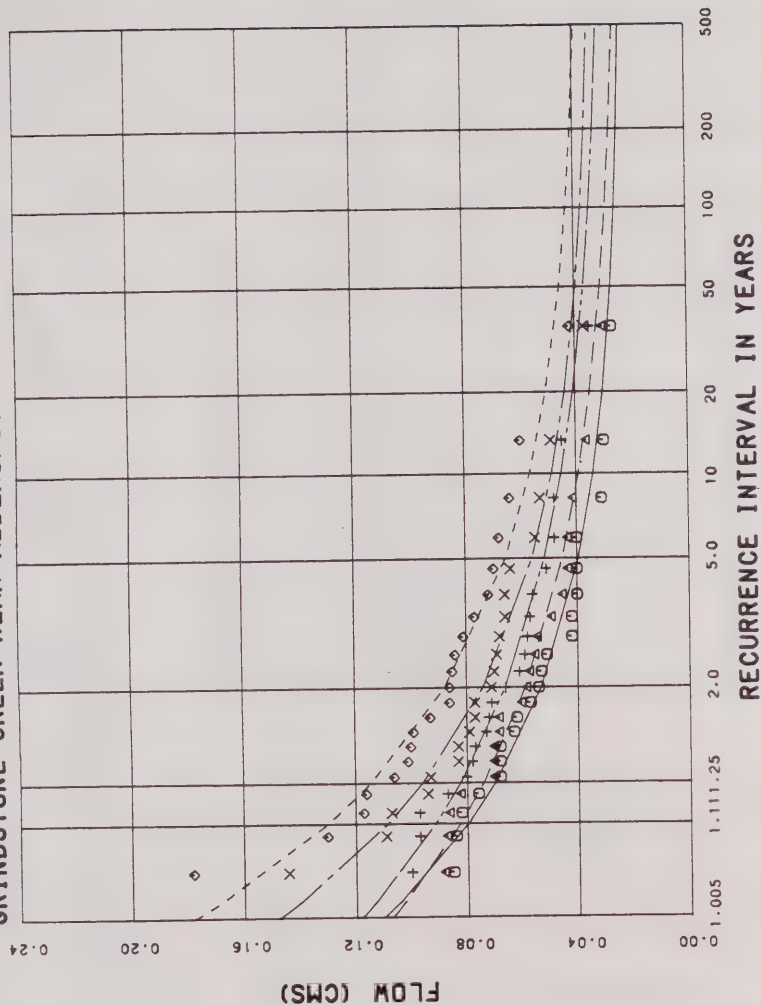
DURATION

1 2 7 15 30

LOW FLOW FREQUENCY
ANALYSIS

GRINDSTONE CREEK NEAR ALDERSHOT

02HB012



LEGEND

ACTUAL DATA	GUMBEL ANALYSTS	DURATION
○		1
+		7
x		15
△		30
□		

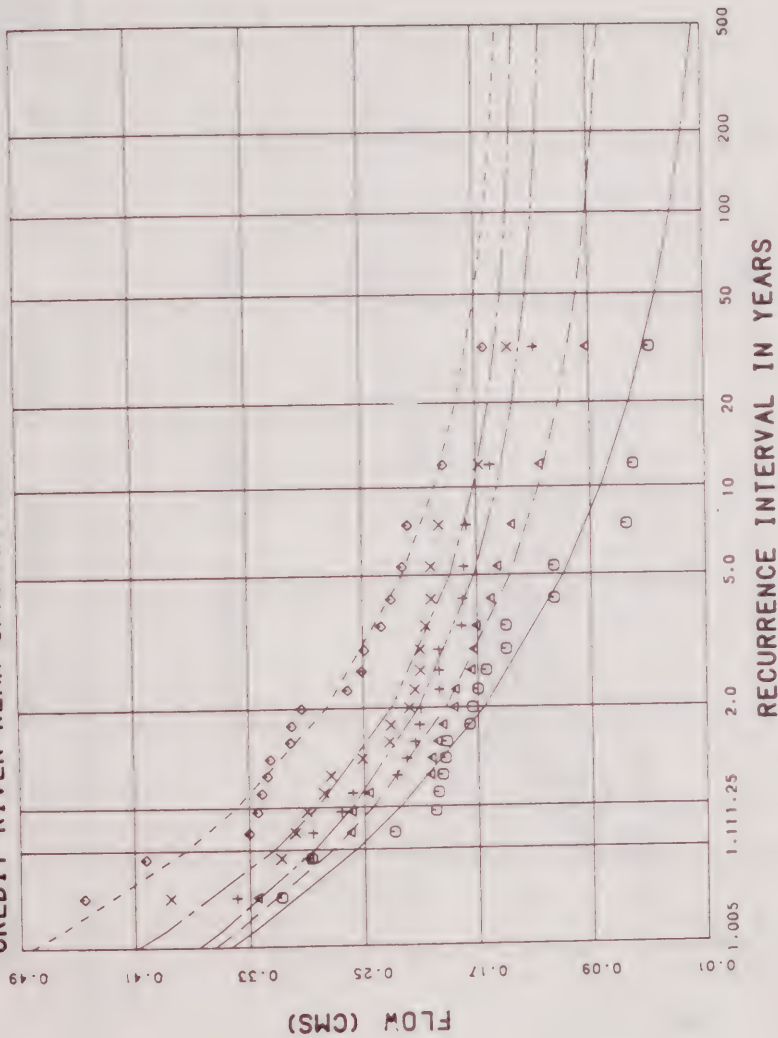
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02HB013

CREDIT RIVER NEAR ORANGEVILLE



LEGEND

ACTUAL DATA
 GUMBEL ANALYSIS
 DAY DURATION
 1 7 15 30

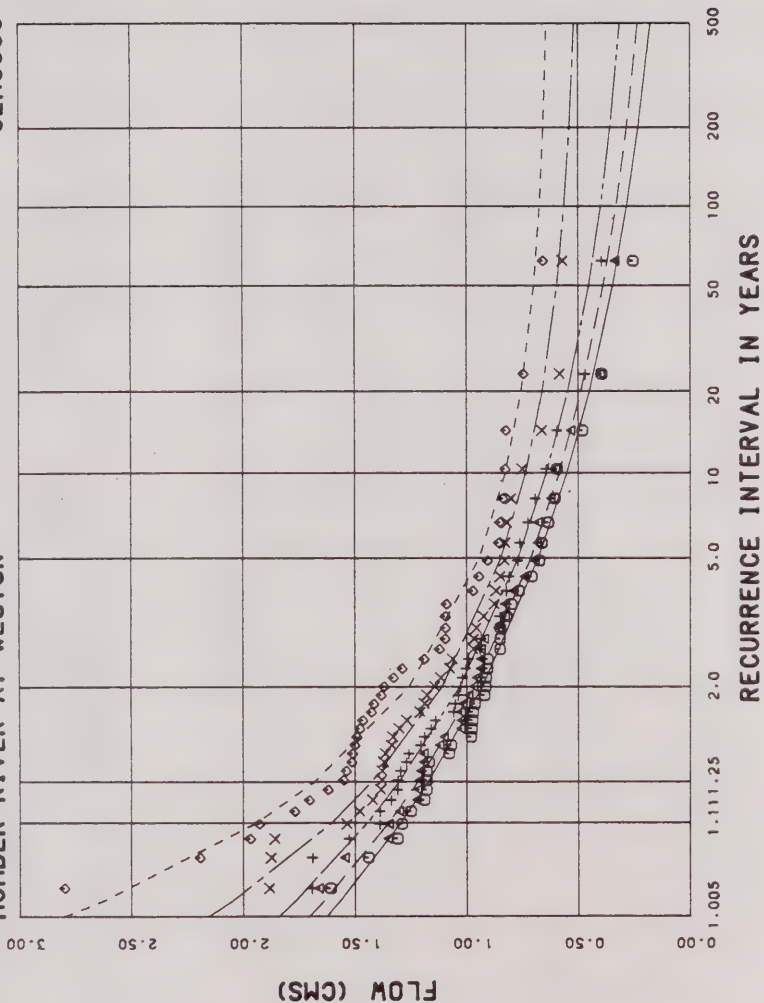


Cumming Cockburn Limited
 Consulting Engineers and Planners

LOW FLOW FREQUENCY
 ANALYSIS

HUMBER RIVER AT WESTON

02HC003



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
+	—	2
x	—	7
△	—	15
□	—	30

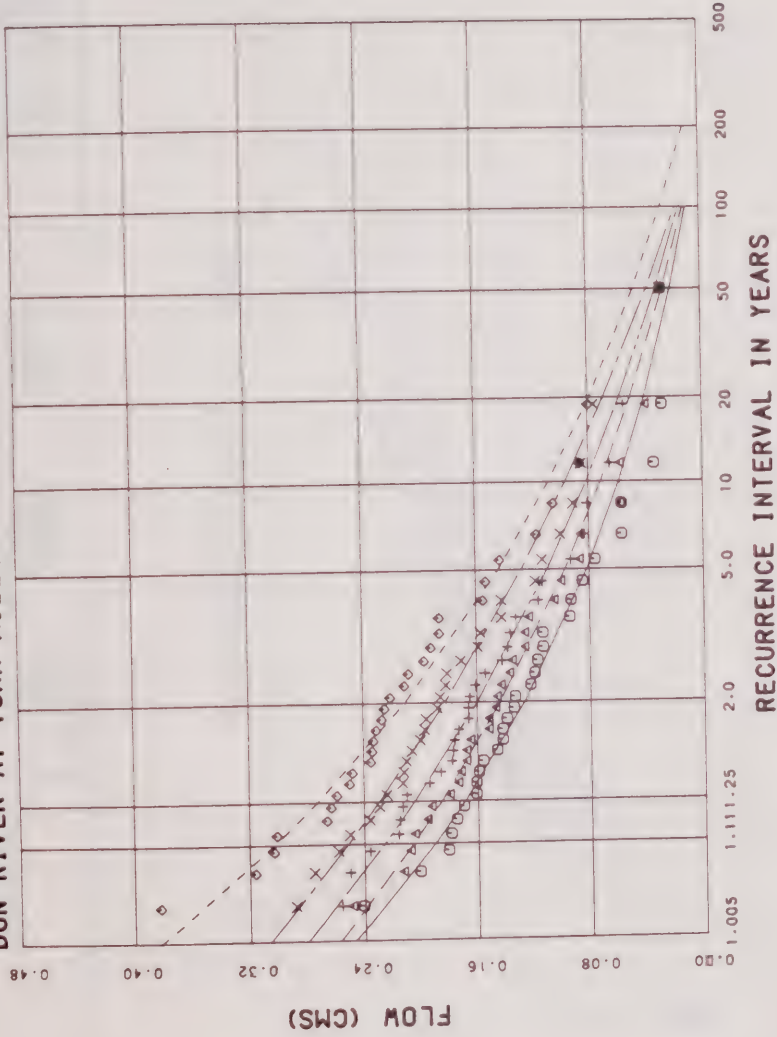
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02HC005

DON RIVER AT YORK MILLS



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		3
×		7
◇		15
		30

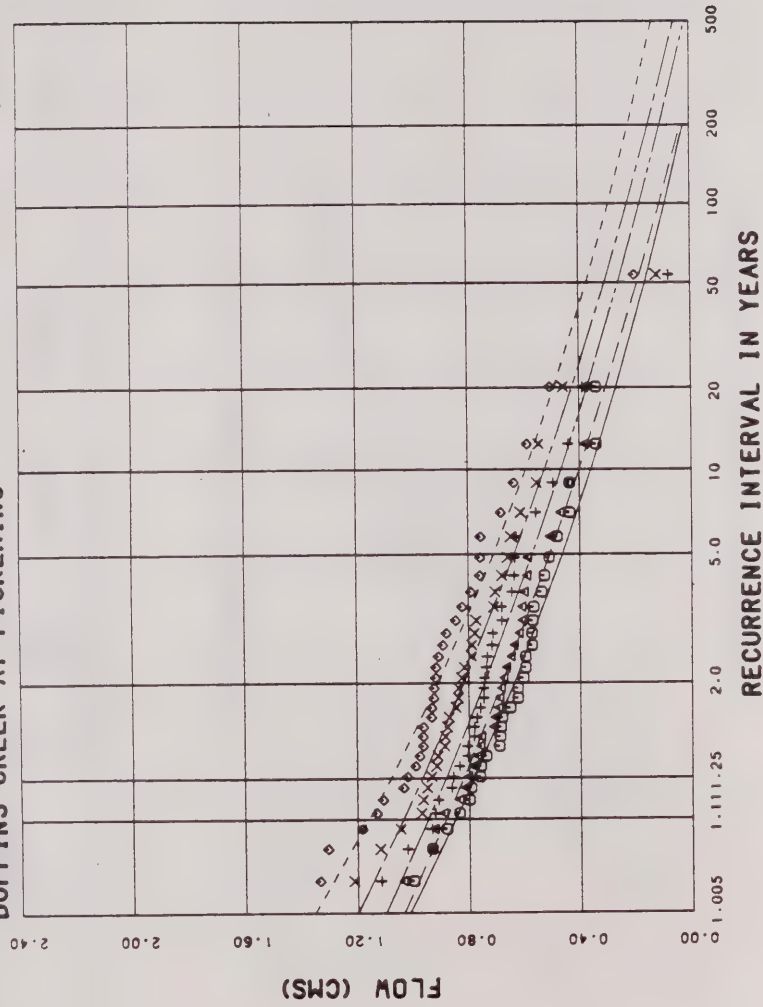
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

DUFFINS CREEK AT PICKERING

02HC006



LEGEND

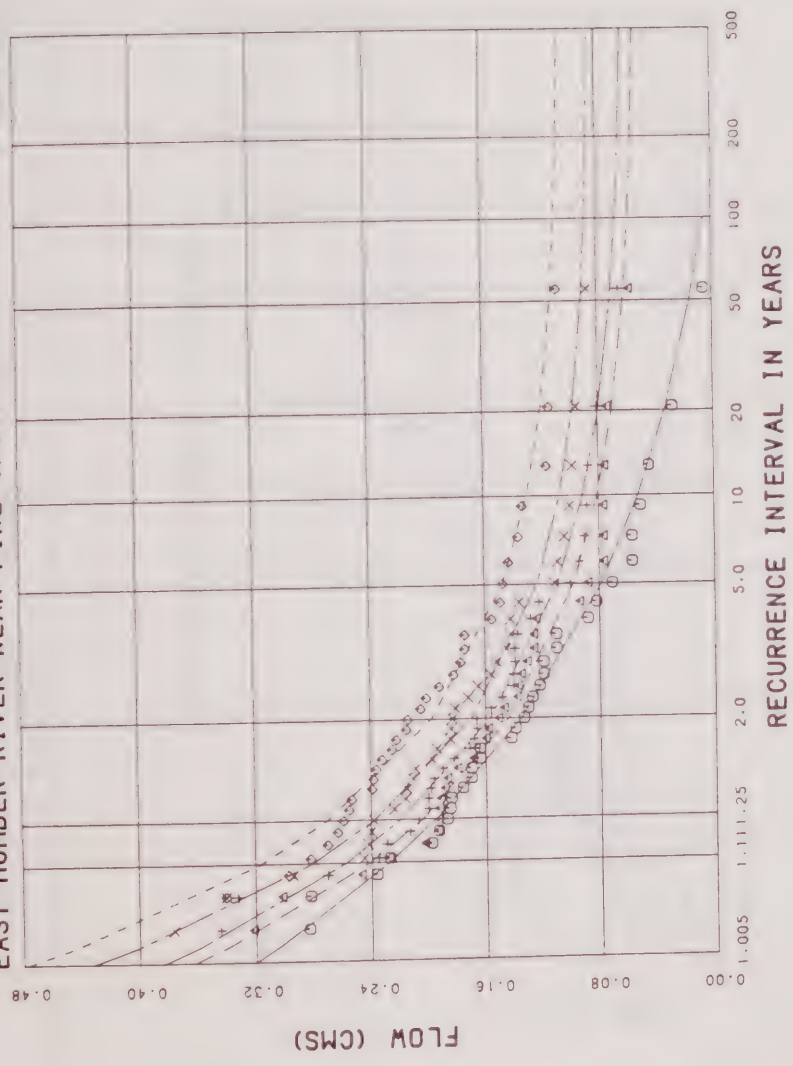
ACTUAL DATA	OUTLET ANALYSIS	DAY DURATION
●		1
+		2
×		5
○		10
△		15
◇		30

LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

EAST HUMBER RIVER NEAR PINE GROVE 02HC009



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		3
+		7
x		15
◇		30

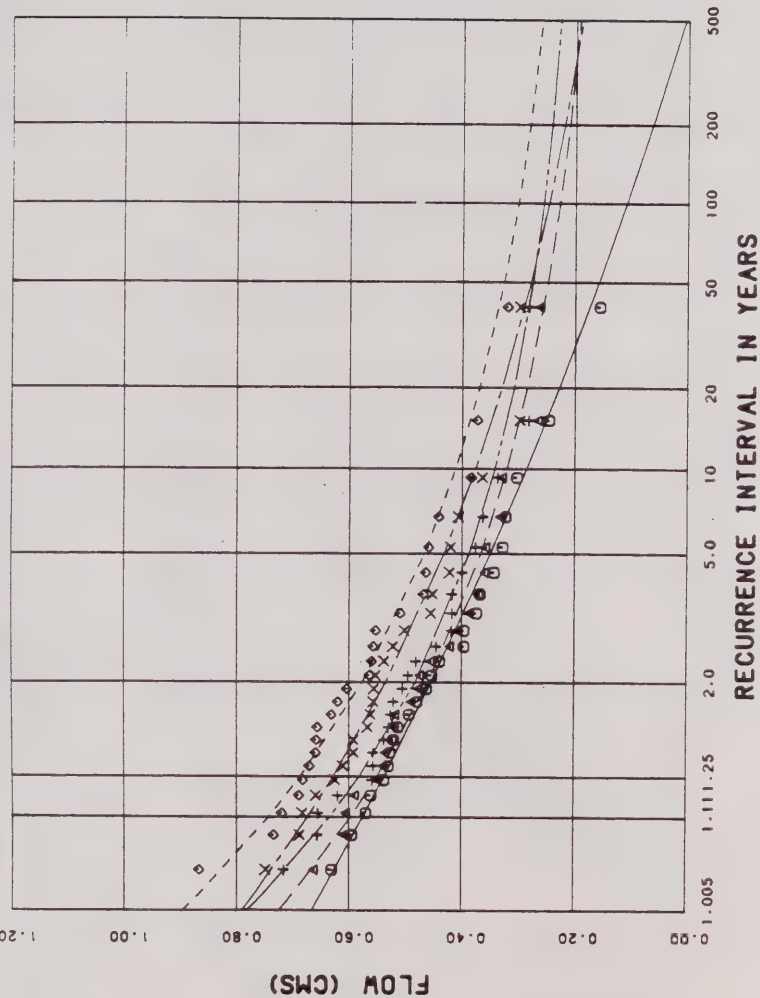


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

HUMBER RIVER NEAR CEDAR MILLS

02HC012



LEGEND

ACTUAL DATA	SUMMIT ANALYSIS	DURATION
○		1
△		3
+		7
x		15
•		30

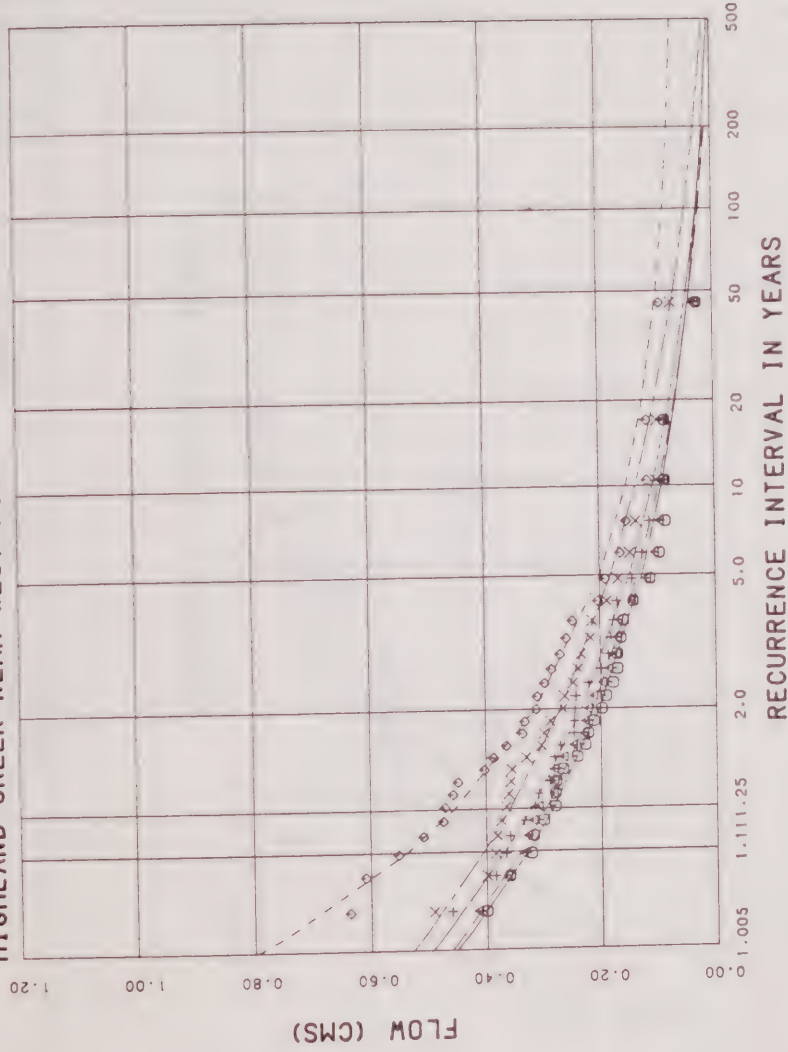
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

HIGHLAND CREEK NEAR WEST HILL

02HC013



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		2
×		7
×		15
×		30

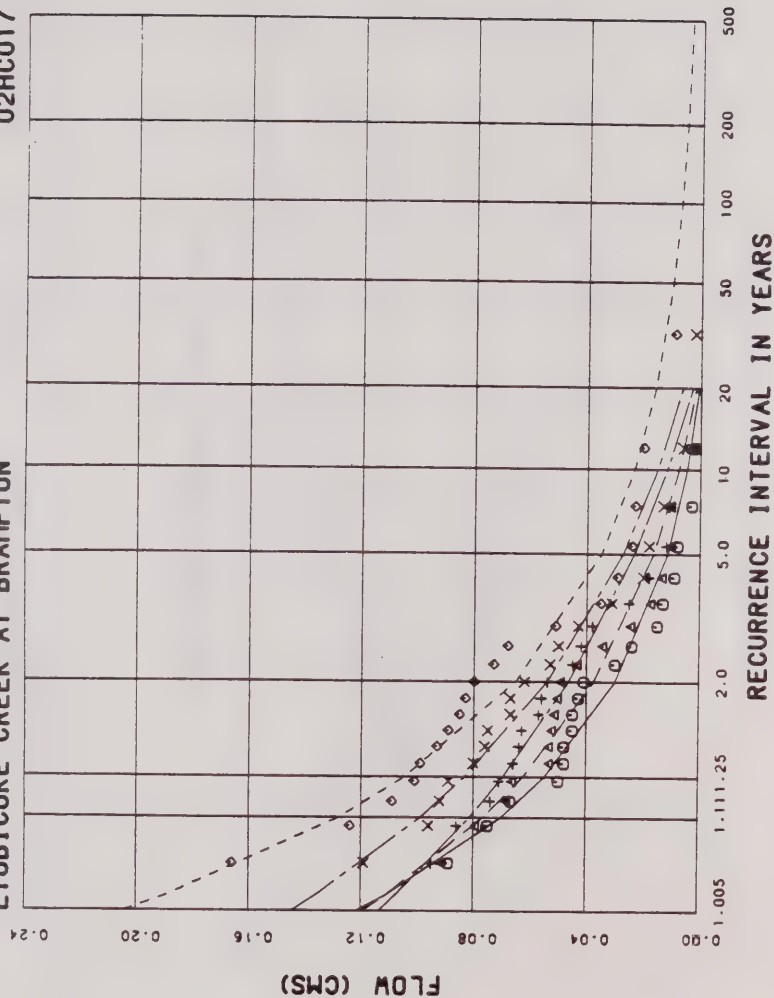
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

ETOBICOKE CREEK AT BRAMPTON

02HC017



LEGEND

ACTUAL DATA

SURVEY ANALYSTS

DURATION

○

△

□

◇

×

1

3

7

15

30

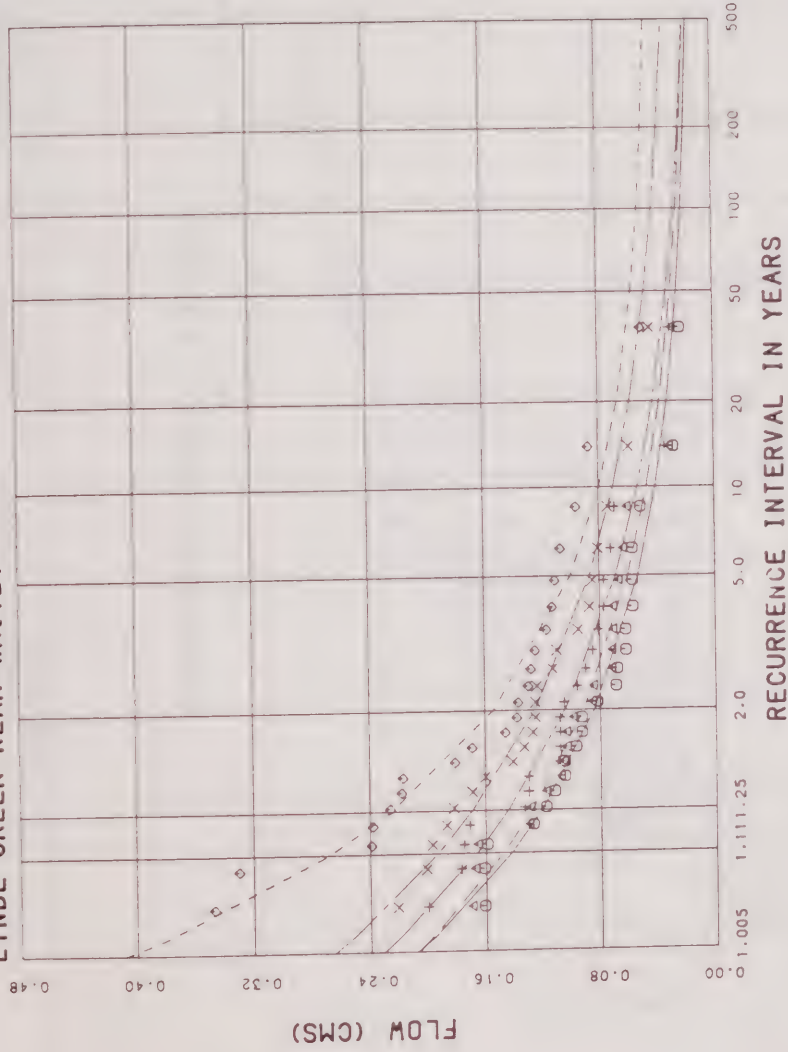
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

LYNDE CREEK NEAR WHITBY

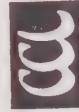
02HC018



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		2
+		7
x		15
◇		30

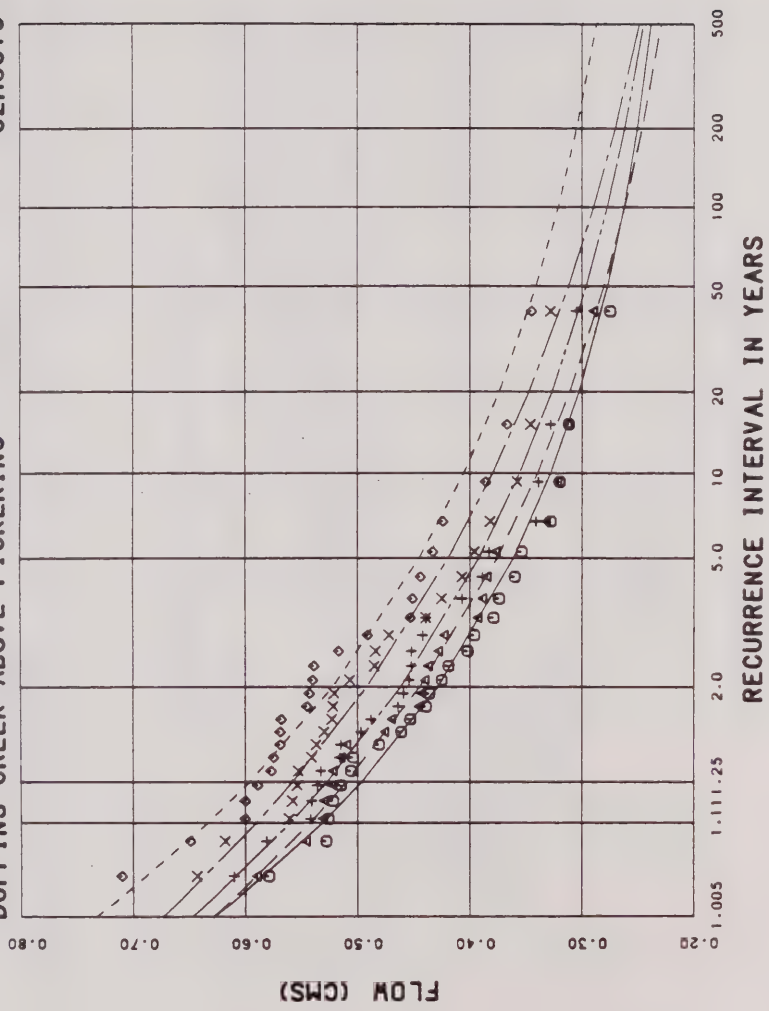
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

DUFFINS CREEK ABOVE PICKERING

02HC019



LEGEND

ACTUAL DATA	SUBSET ANALYSTS	DURATION
●		1
+		2
△		15
×		30

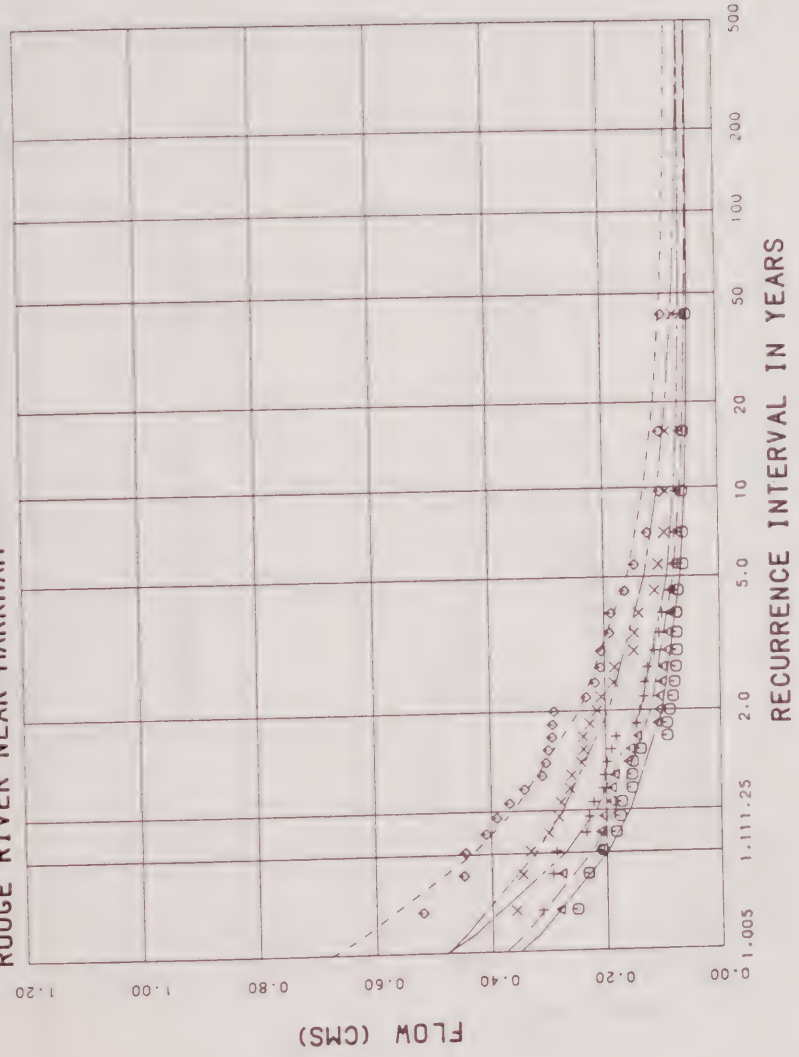
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02HC022

ROUGE RIVER NEAR MARKHAM



LEGEND

ACTUAL DATA

○ △ ×

GUMBEL ANALYSIS

DURATION

1 2 5 15 30

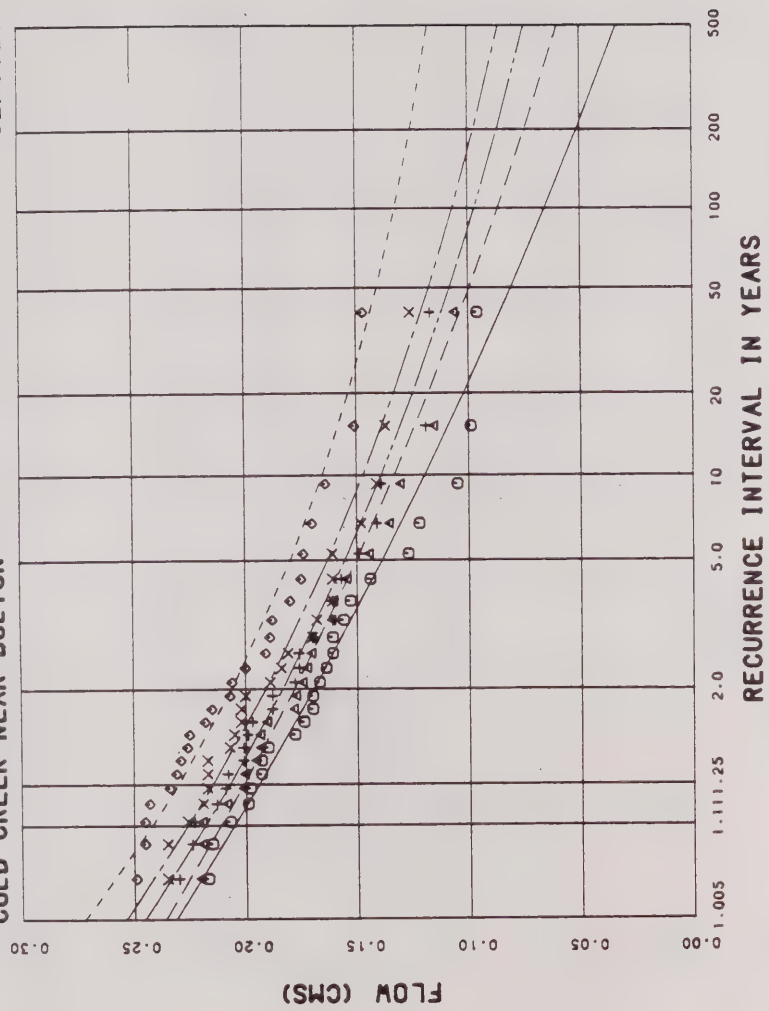
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

COLD CREEK NEAR BOLTON

02HC023



LEGEND

ACTUAL DATA	SUMMIT ANALYSTS	DURATION
●	1	1
▲	2	2
×	3	3
○	4	4
◇	5	5
△	6	6
×	7	7
○	8	8
◇	9	9
△	10	10
×	11	11
○	12	12
◇	13	13
△	14	14
×	15	15
○	16	16
◇	17	17
△	18	18
×	19	19
○	20	20
◇	21	21
△	22	22
×	23	23
○	24	24
◇	25	25
△	26	26
×	27	27
○	28	28
◇	29	29
△	30	30

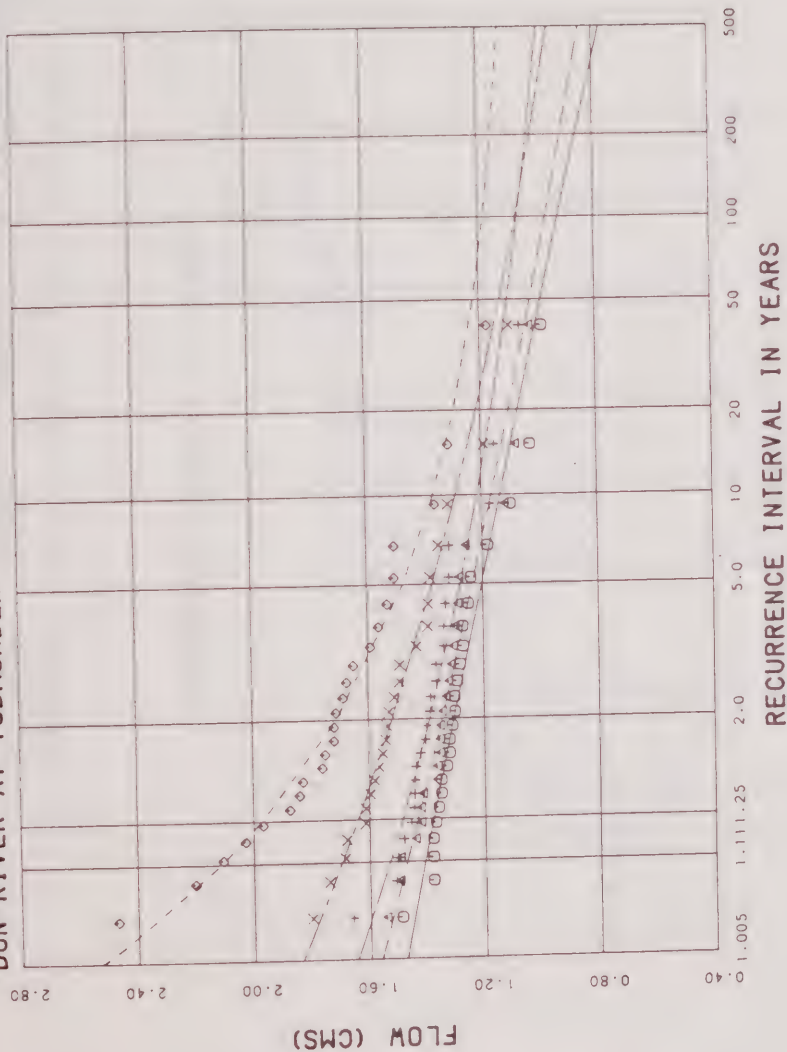


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

02HC024

DON RIVER AT TODMORDEN



LEGEND

ACTUAL
DATA

○ × △

GUMBEL
ANALYSIS

DURATION

1 2 5 10 20 50

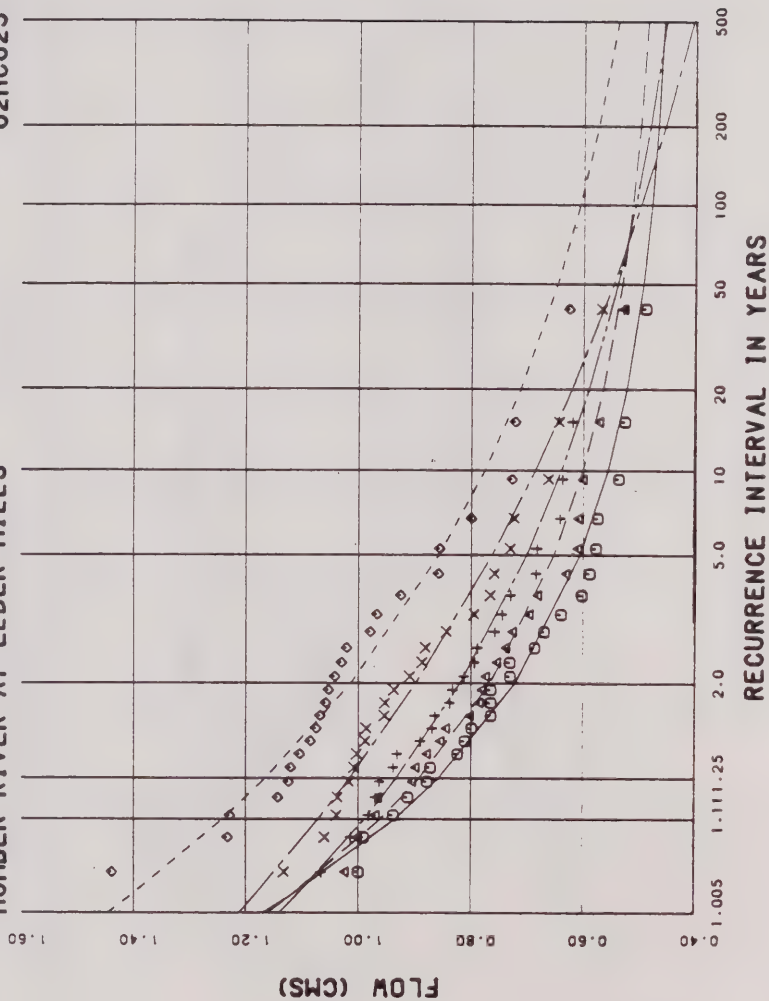
LOW FLOW FREQUENCY
ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

HUMBER RIVER AT ELDER MILLS

02HC025



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	×	1-yr
●	+	10-yr
△	◇	100-yr
×	○	500-yr

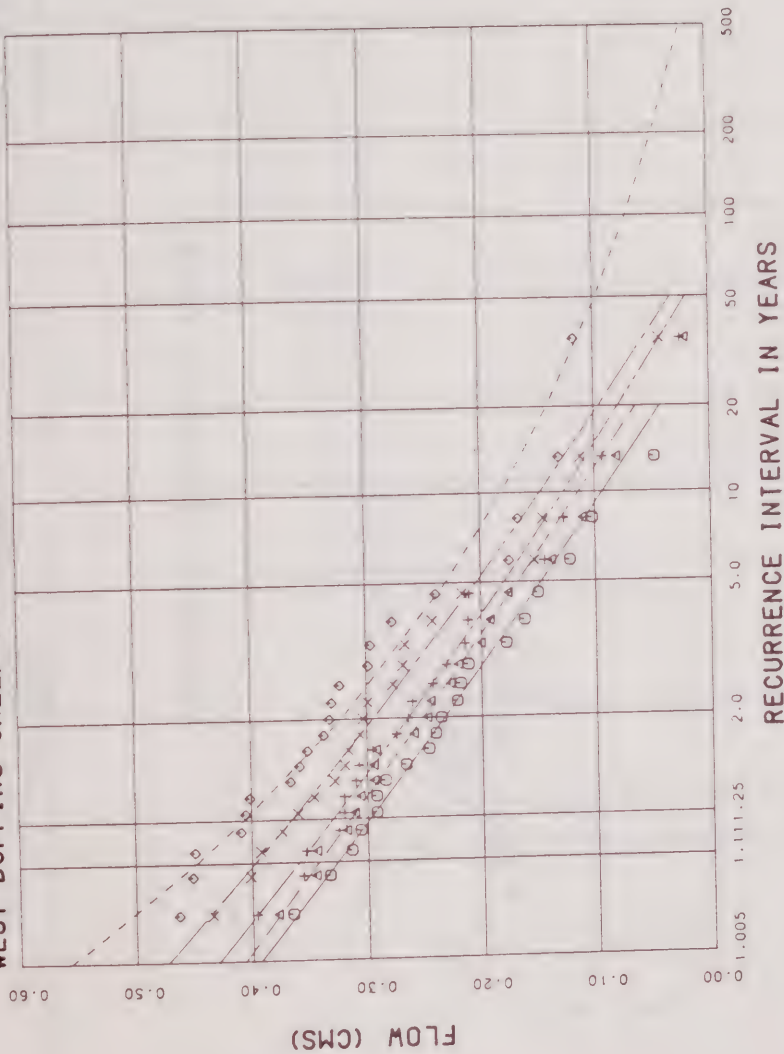
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

WEST DUFFINS CREEK AT GREEN RIVER

02HC026



LEGEND

DAY DURATION

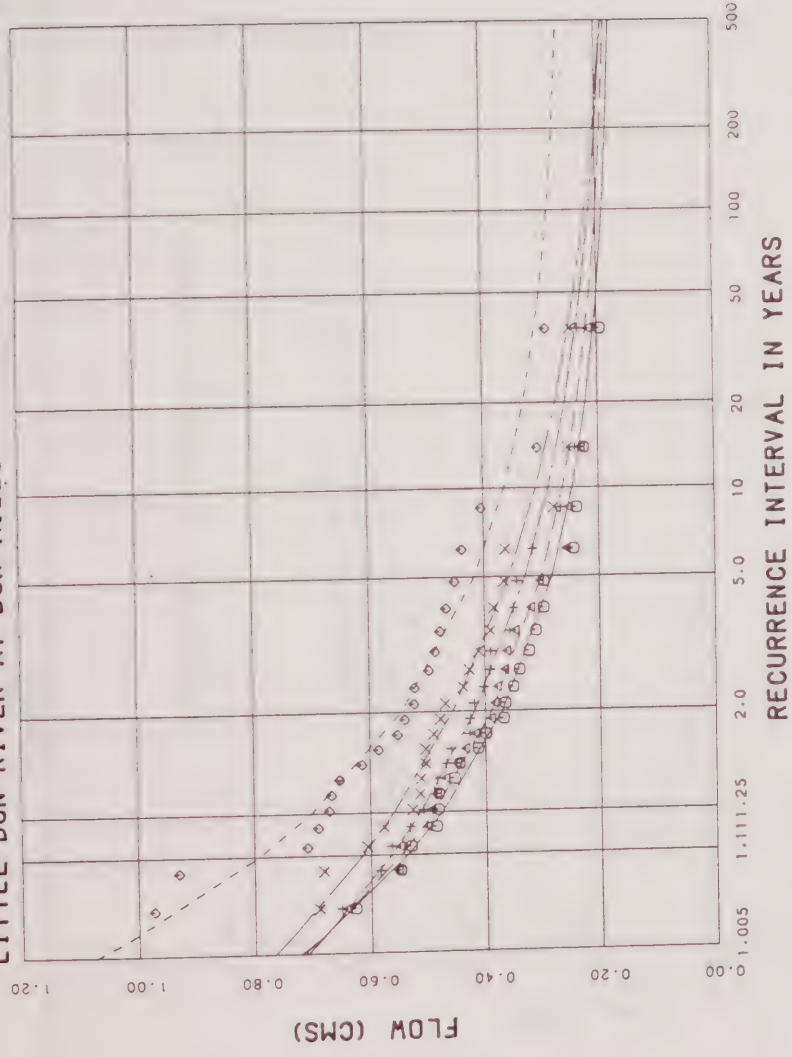


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY
ANALYSIS

02HC029

LITTLE DON RIVER AT DON MILLS



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
+		2
x		5
△		10
◇		15
		30

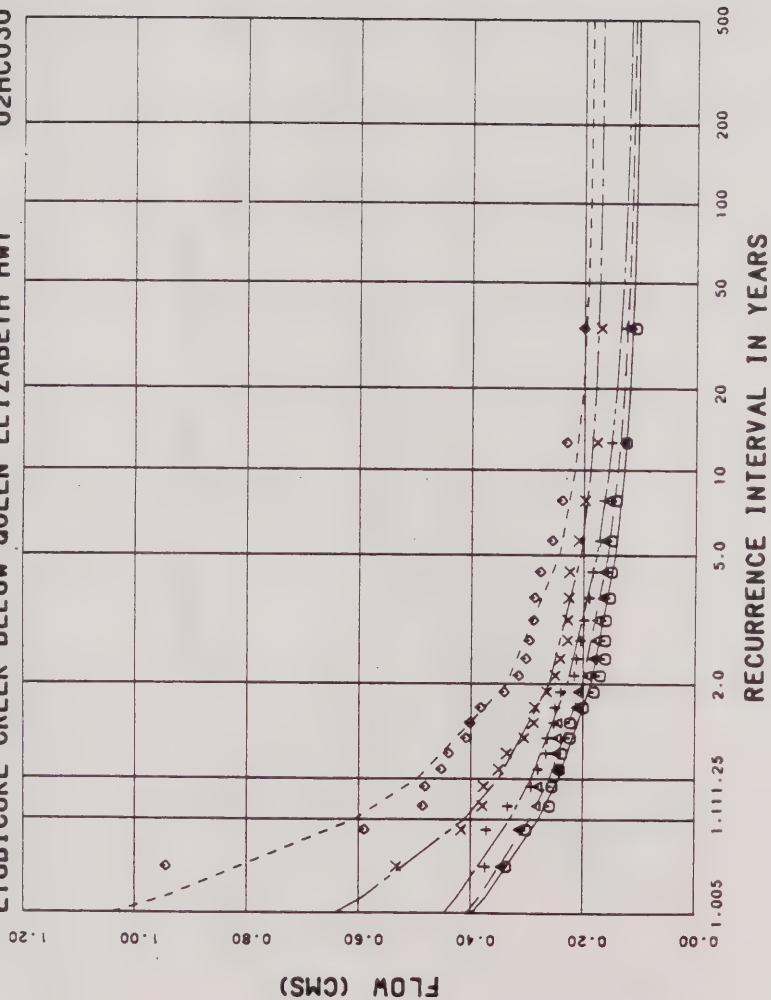
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

ETOBICOKE CREEK BELOW QUEEN ELIZABETH HWY

02HC030



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
+	—	3
x	—	10
●	—	30

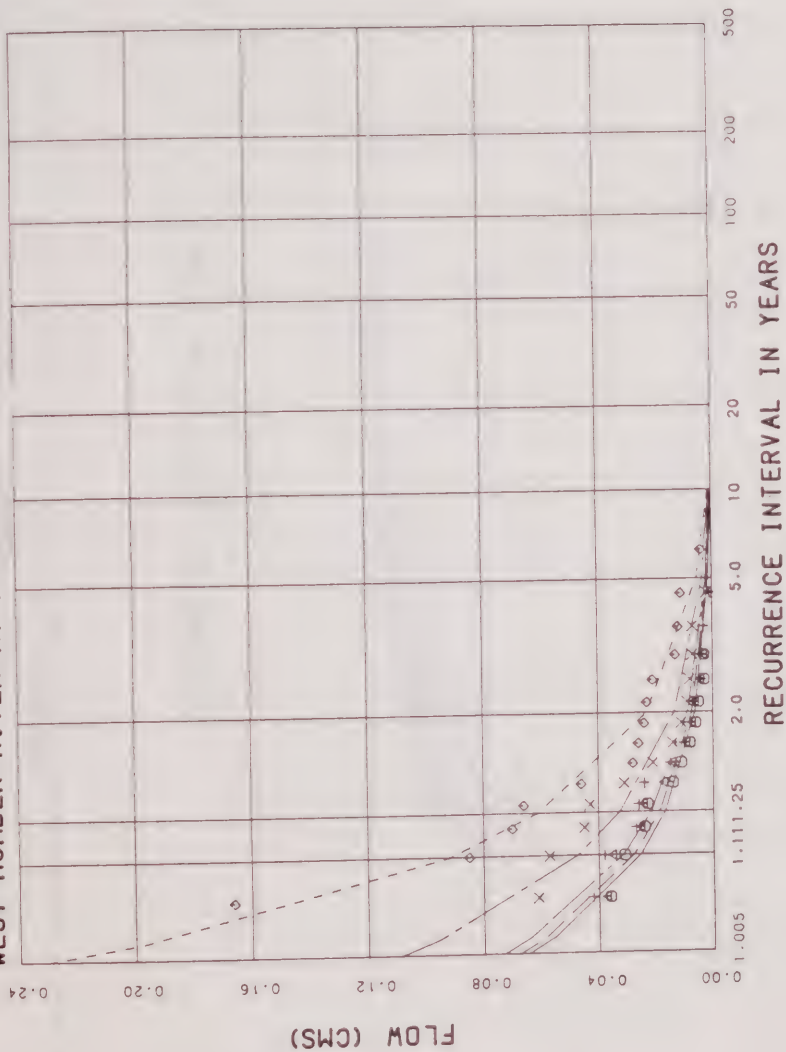
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

WEST HUMBER RIVER AT HIGHWAY NO. 7

02HC031



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		3
+		7
x		15
◇		30

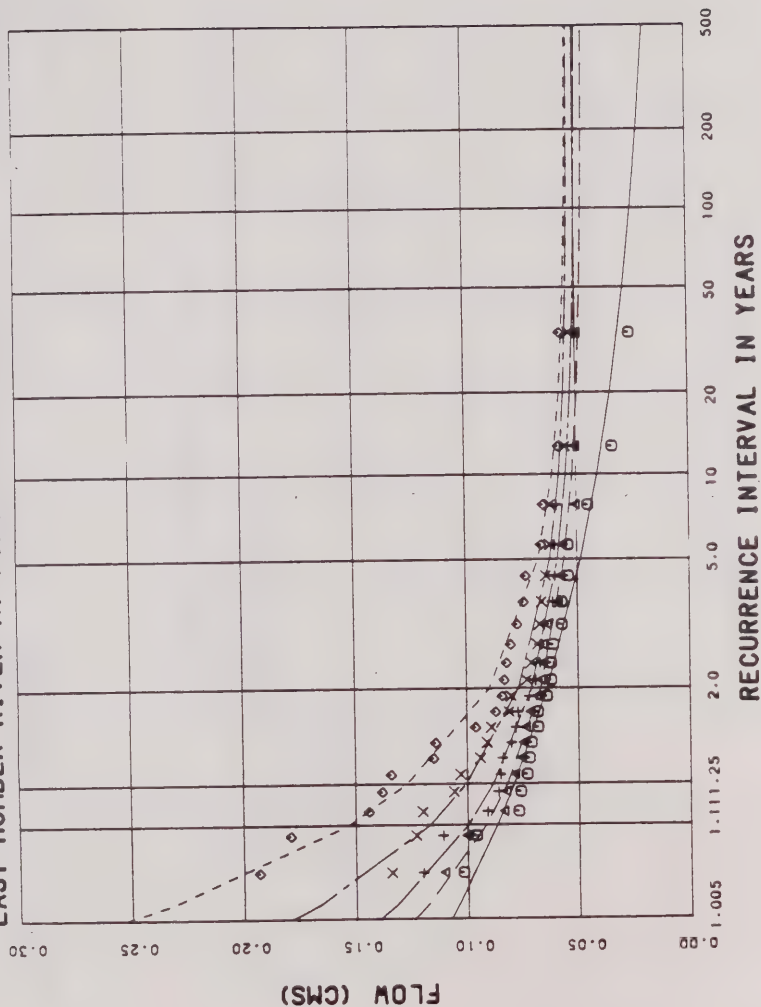
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

EAST HUMBER RIVER AT KING CREEK

02HC032



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	×	+
●	+	○
+	○	×
×	+	●
●	×	+

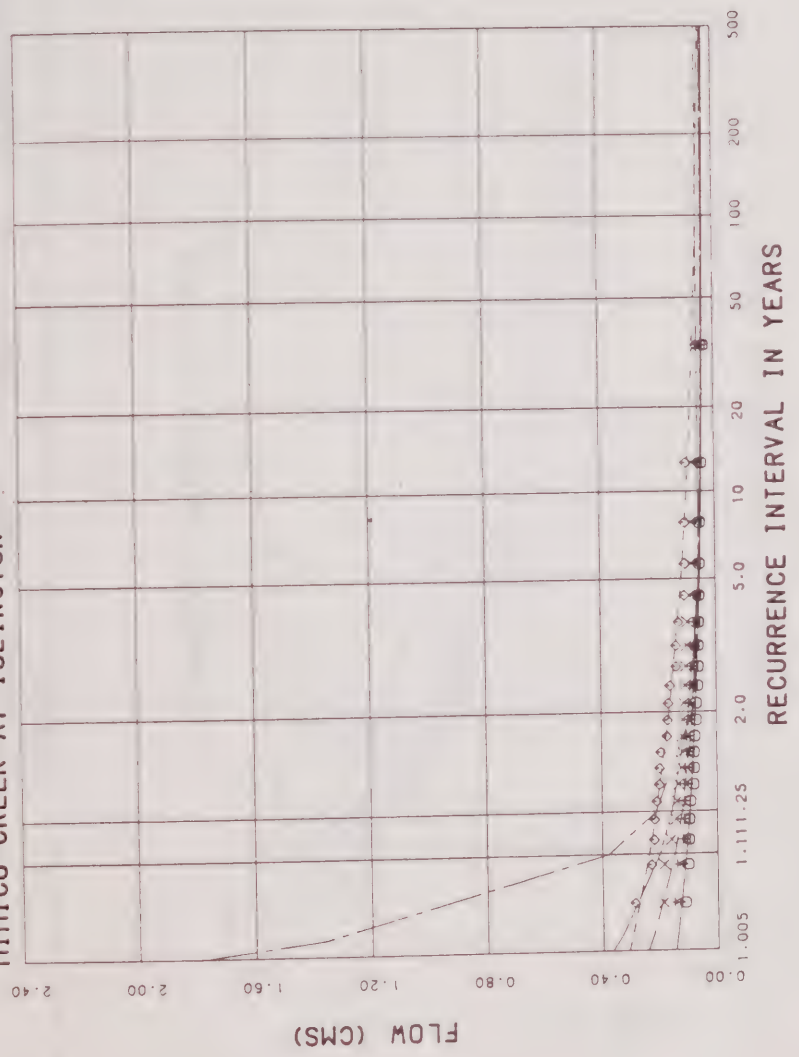
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02HC033

MIMICO CREEK AT ISLINGTON



LEGEND

DAY DURATION

1
3
15
30

GUMBEL ANALYSIS

○
+
x
◇

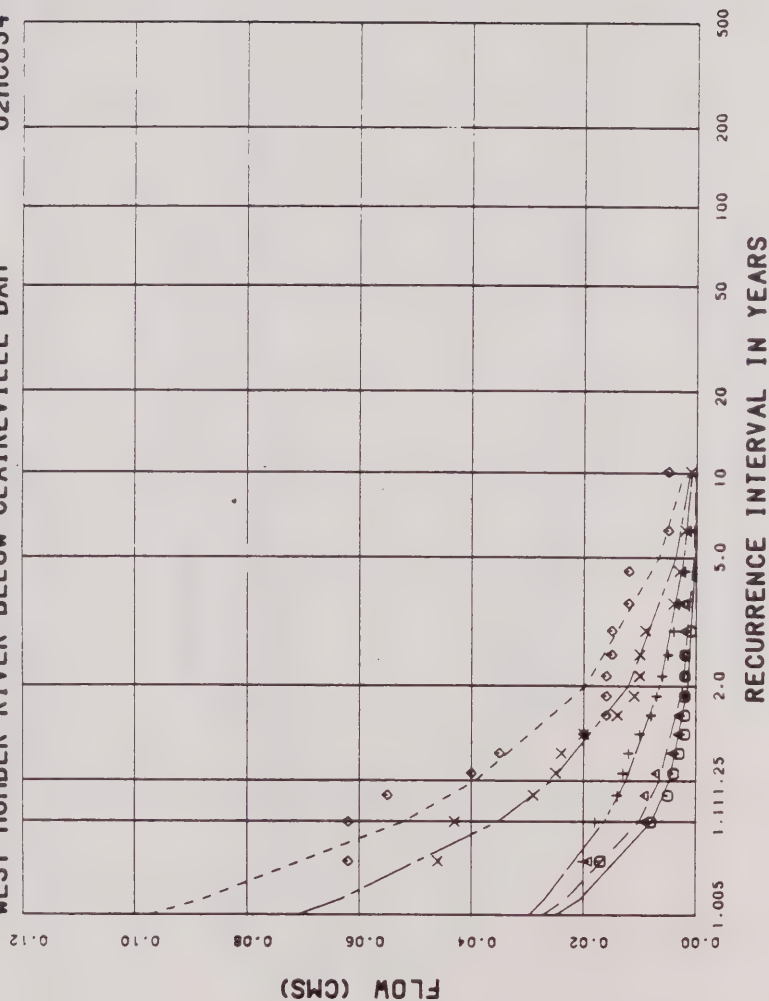
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

WEST HUMBER RIVER BELOW CLAIREVILLE DAM

02HC034



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		2
×		15
◇		30

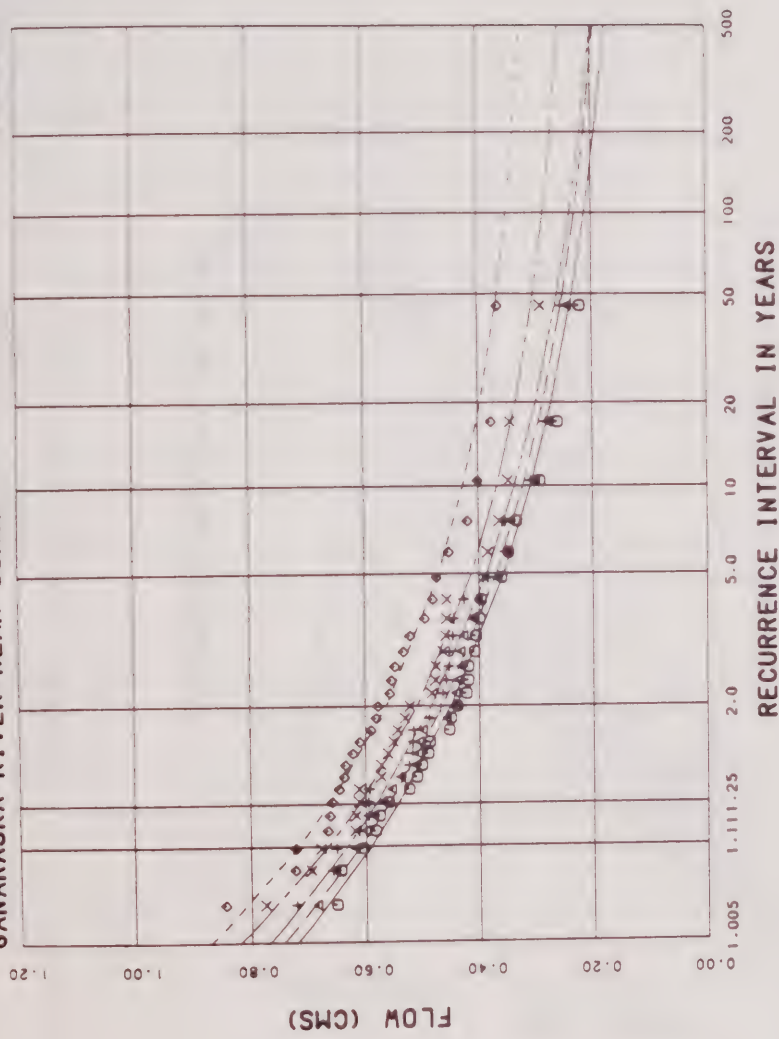
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02HD0003

GANARASKA RIVER NEAR OSACA



LEGEND

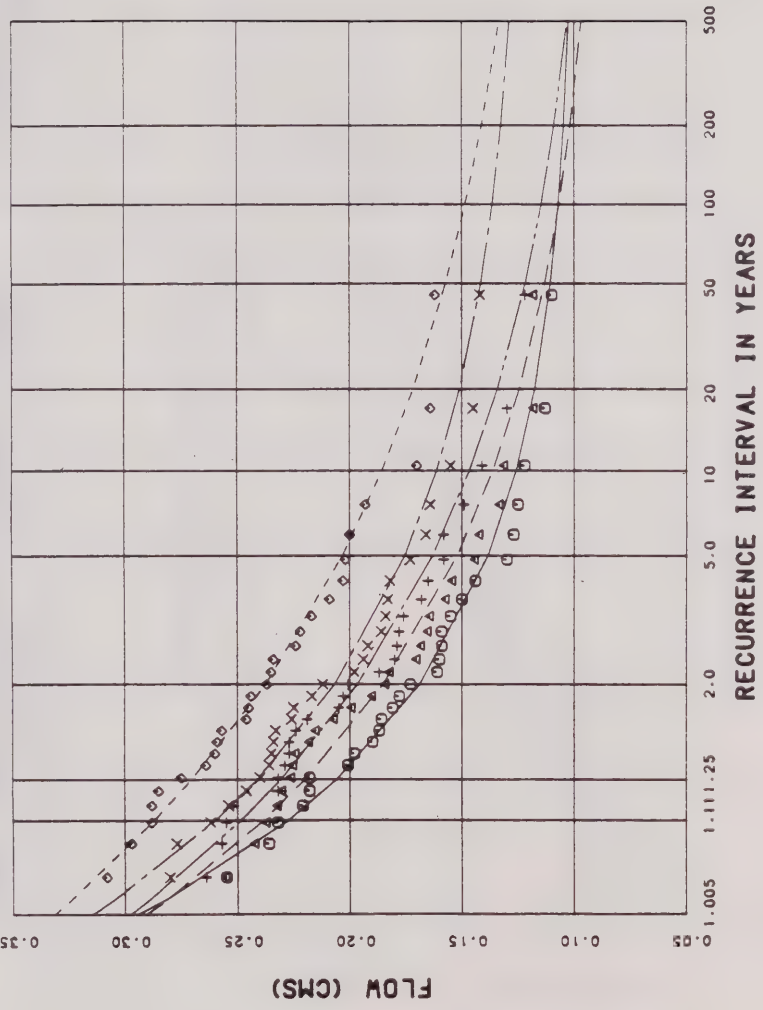
ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		2
+		7
×		15
◇		30



Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

NORTH WEST GANARASKA RIVER NEAR OSACA 02HD004



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
+		2
△		7
×		15
◇		30

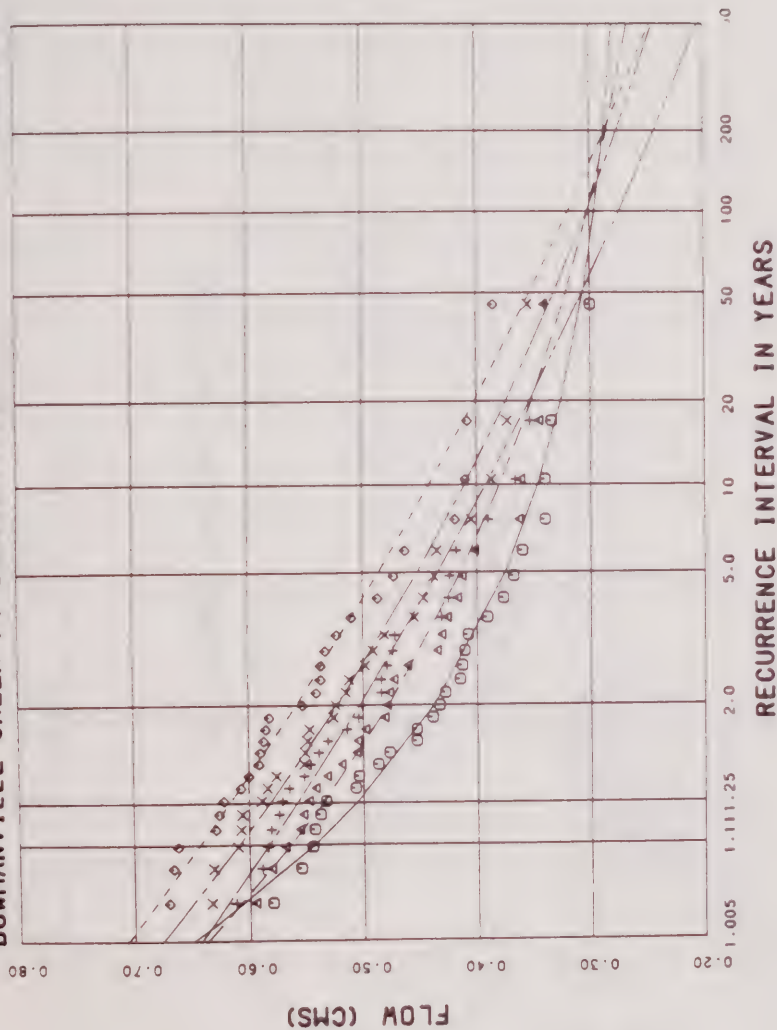
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

BOWMANVILLE CREEK AT BOWMANVILLE

02HD006



LEGEND

ACTUAL DATA	SUMMIT ANALYSIS	DURATION
○		1
△		3
+		7
×		15
◇		30

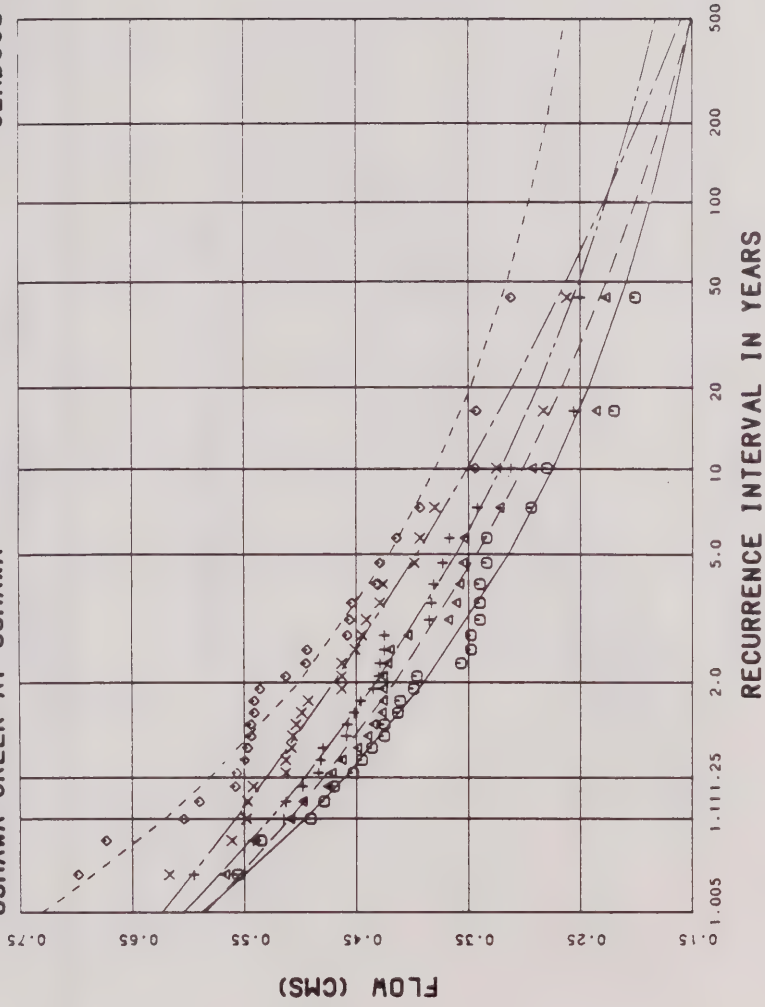


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

OSHAWA CREEK AT OSHAWA

02HD008



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○		1
△		2
×		15
◇		30

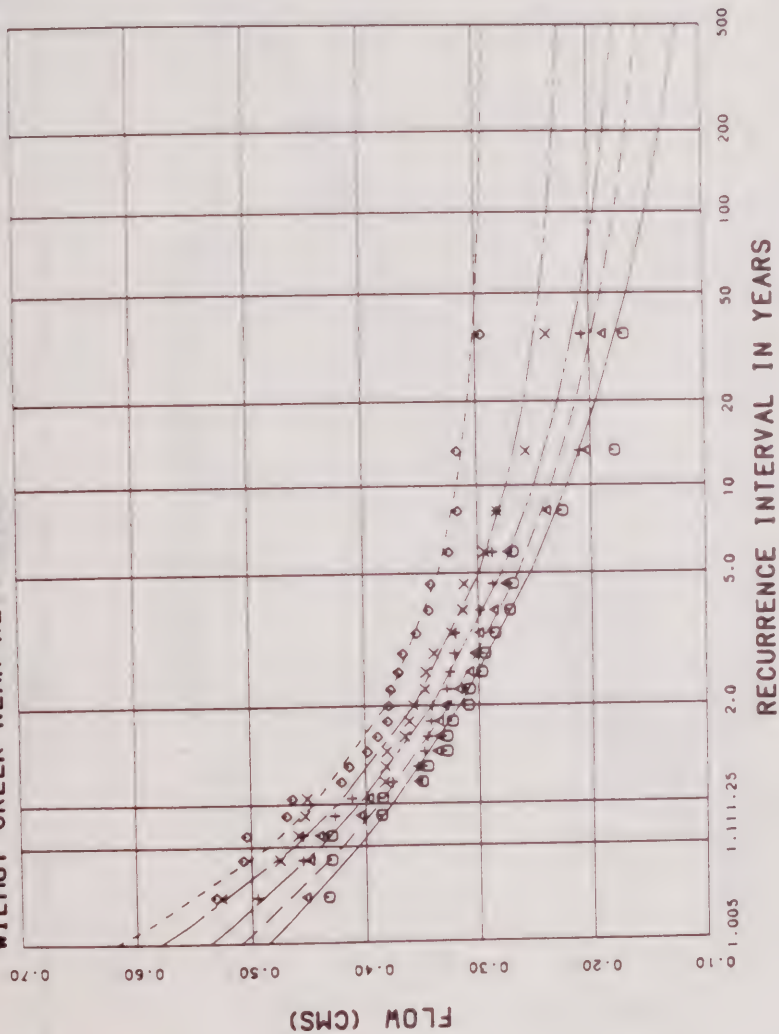
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

WILMOT CREEK NEAR NEWCASTLE

02HD009



LEGEND

ANALYSIS	DURATION
ANNUAL	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
12	12
15	15
20	20
25	25
30	30

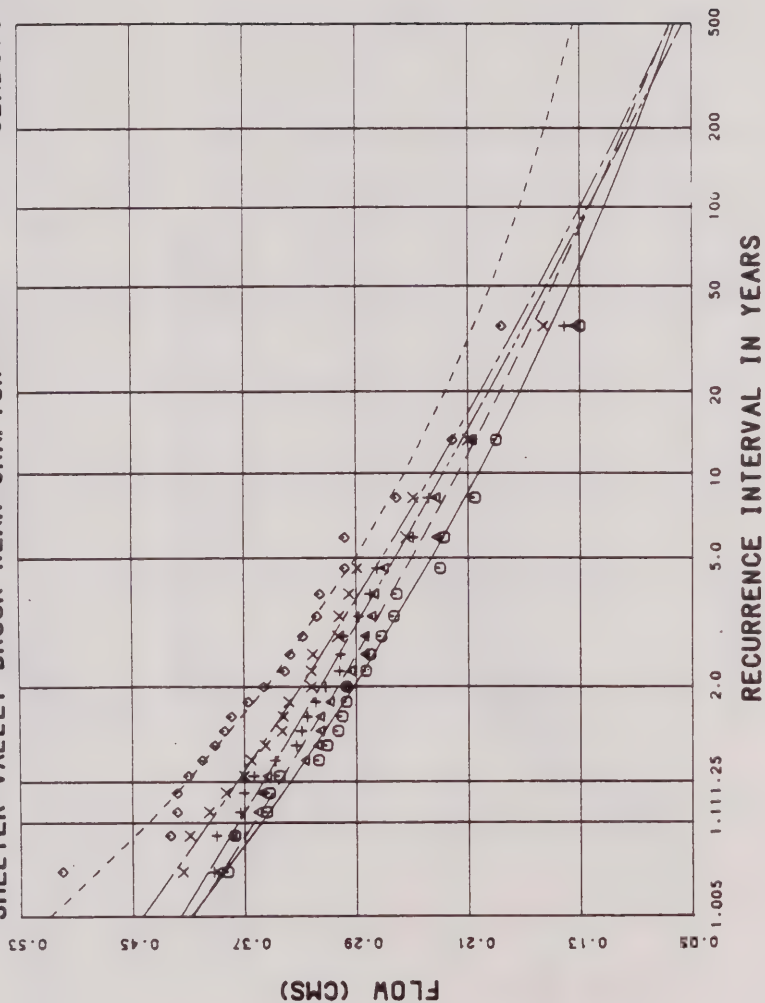
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

SHELTER VALLEY BROOK NEAR GRAFTON

02HD010



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
●		1
▲		2
+		3
×		10
○		30

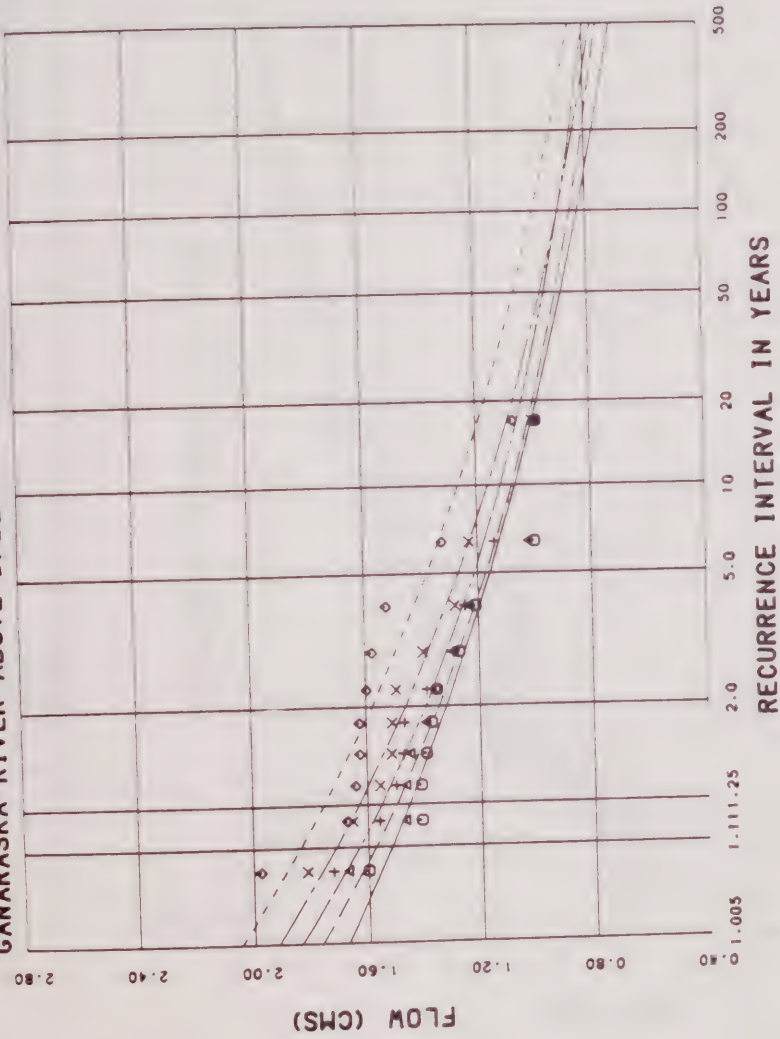
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02HD012

GANARASKA RIVER ABOVE DALE



LEGEND

ACTUAL DATA	SURVEY ANALYSIS	DURATION
○		1
×		2
+		7
●		15
×		30

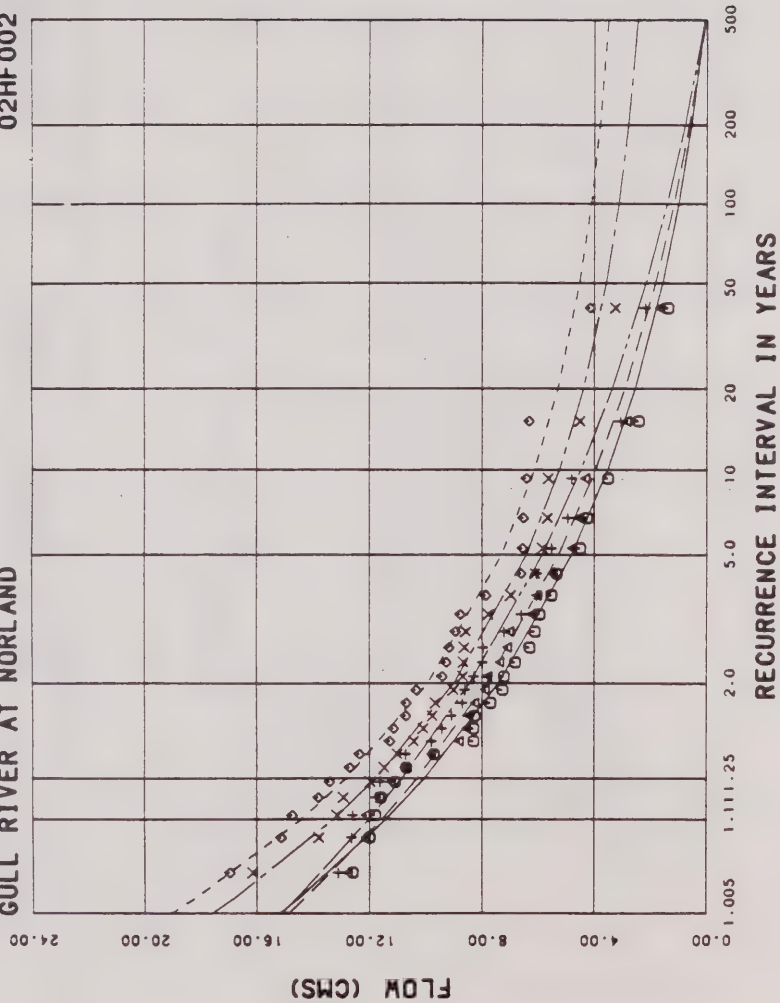


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Consulting Engineers and Planners

LOW FLOW FREQUENCY
ANALYSIS

GULL RIVER AT NORLAND

02HF002



LEGEND

ACTUAL DATA	SURVEY ANALYSTS	DURATION
○		1
+		3
×		7
◇		15
		30

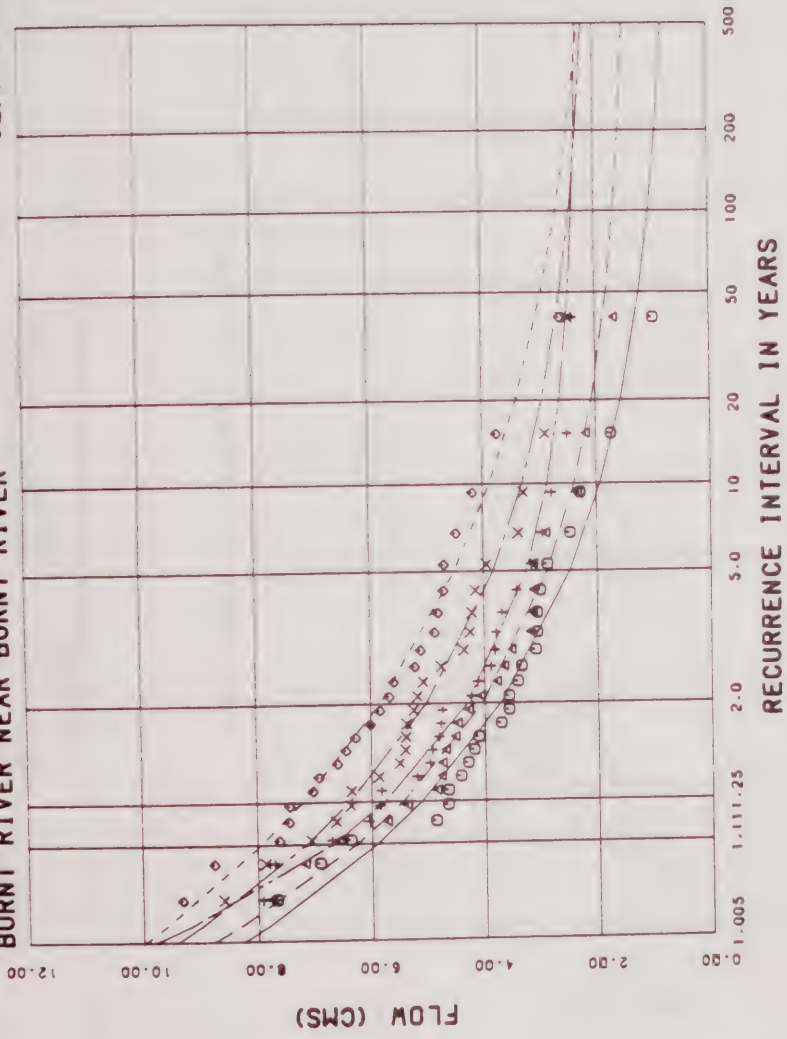
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02HF003

BURNT RIVER NEAR BURNT RIVER



LEGEND

- ACTUAL DATA
- - △
 - ×
 - ◇

GUMBEL ANALYSIS

DURATION

- 1
- 15
- 30

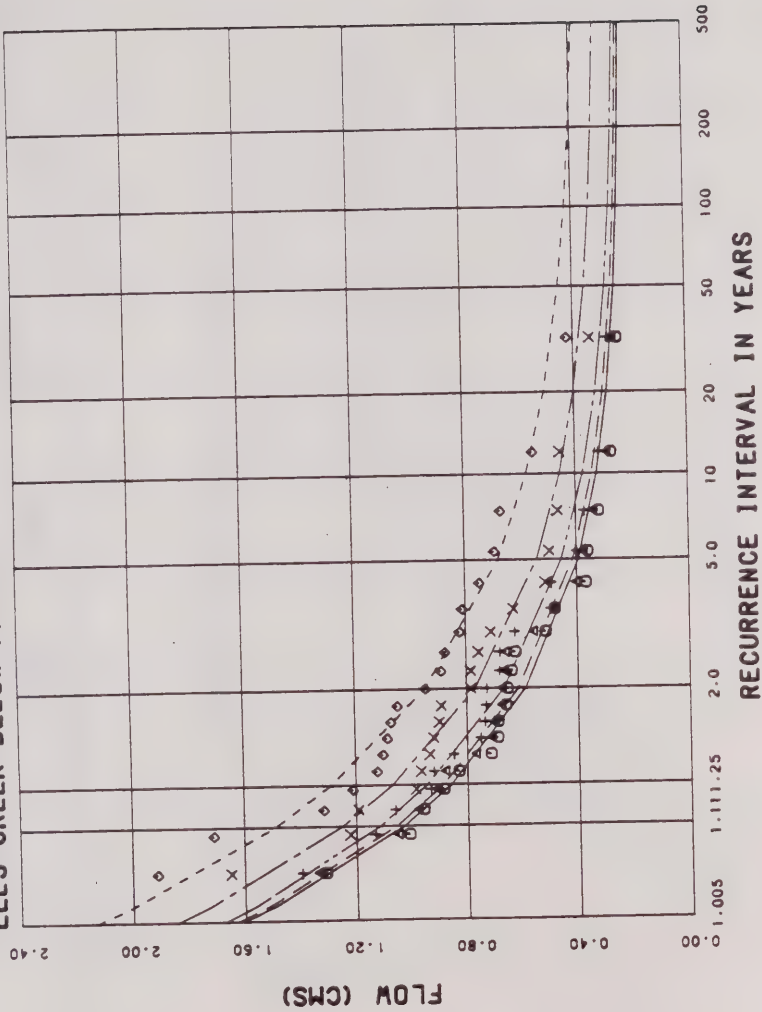
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

EELS CREEK BELOW APSLEY

02HH001



LEGEND

ACTUAL DATA
 GUMBEL ANALYSIS
 DURATION

1 2 3 4 5 6 7 8 9 10 15 20 30

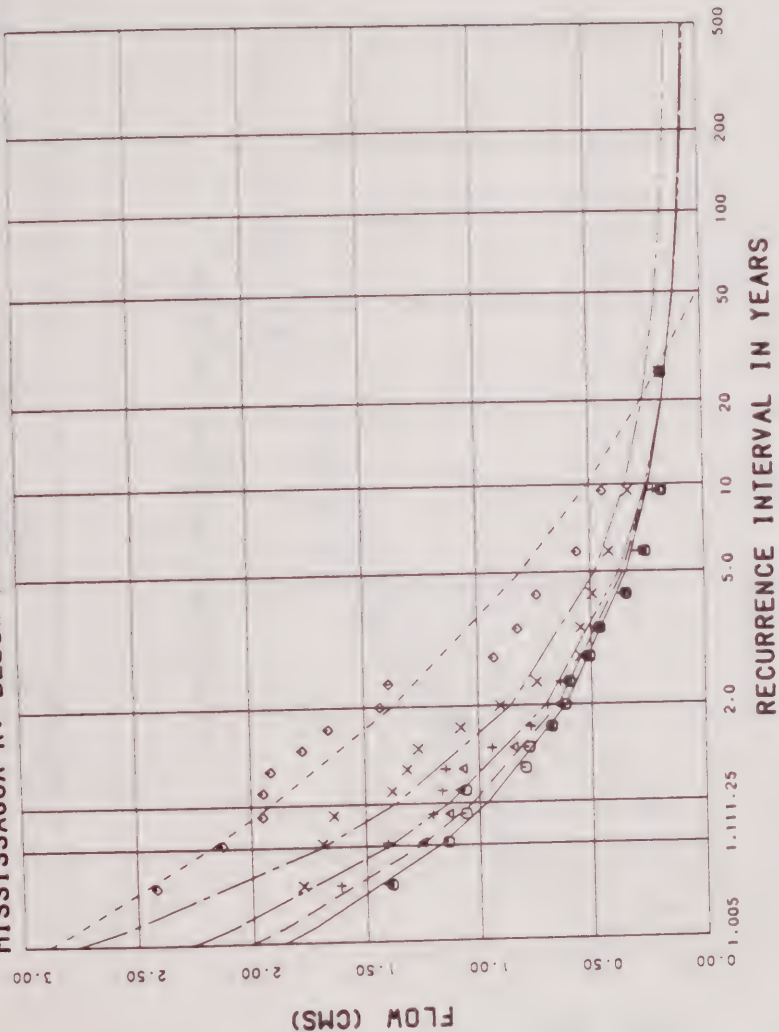
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
 Consulting Engineers and Planners

02HH002

MISSISSAGUA R. BELOW MISSISSAGUA LAKE



LEGEND

ACTUAL
 ○ ▲ × *

ANALYSIS

DURATION

1
2
5
10
15
30

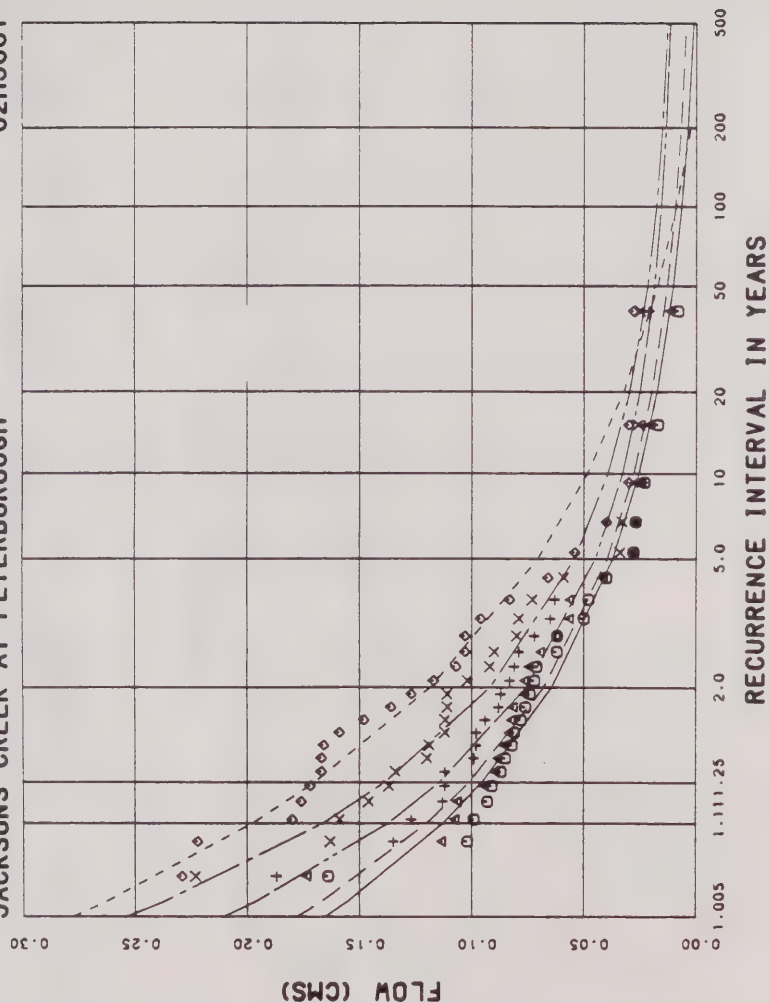
LOW FLOW FREQUENCY
 ANALYSIS



Cumming Cockburn Limited
 Consulting Engineers and Planners

JACKSONS CREEK AT PETERBOROUGH

02HJ001



LEGEND

ACTUAL	SUMMIT ANALYSTS	DURATION
○	—	1
△	—	3
+	—	7
×	—	15
◇	—	30

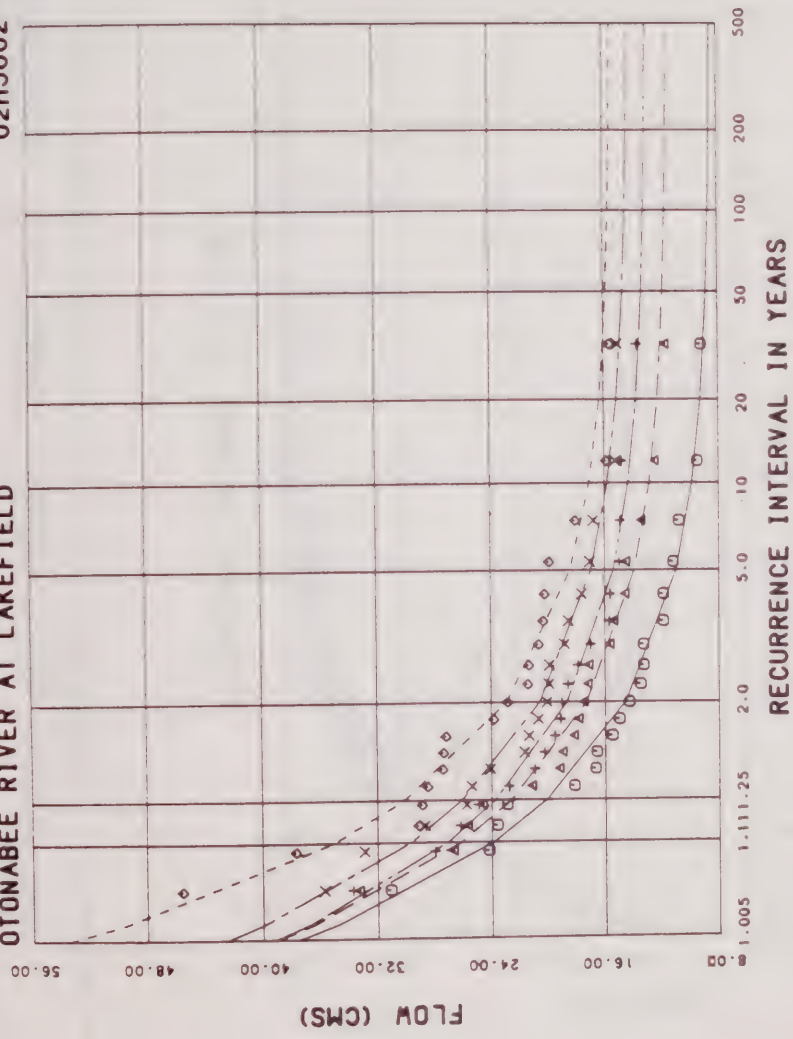
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

02HJ002

OTONABEE RIVER AT LAKEFIELD



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DAY DURATION
○		1
×		7
△		18
□		30

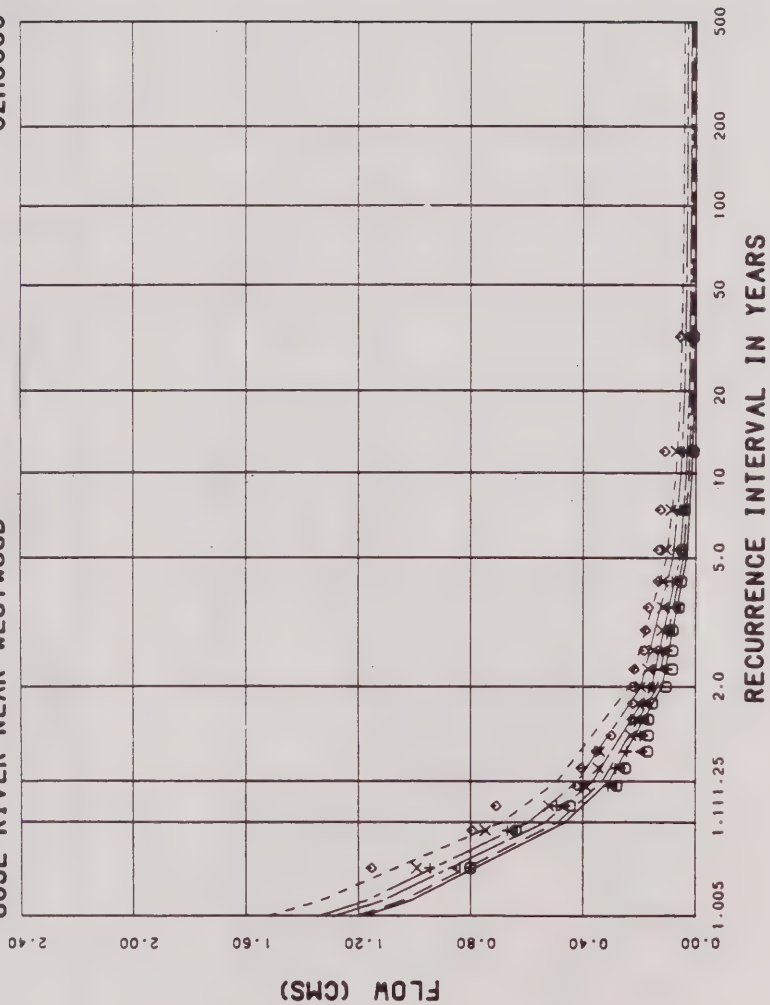


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

OUSE RIVER NEAR WESTWOOD

02HJ003



LEGEND

ACTUAL DATA	SUMMIT ANALYSIS	DURATION
○		1
△		2
+		5
x		10
◇		15
		30

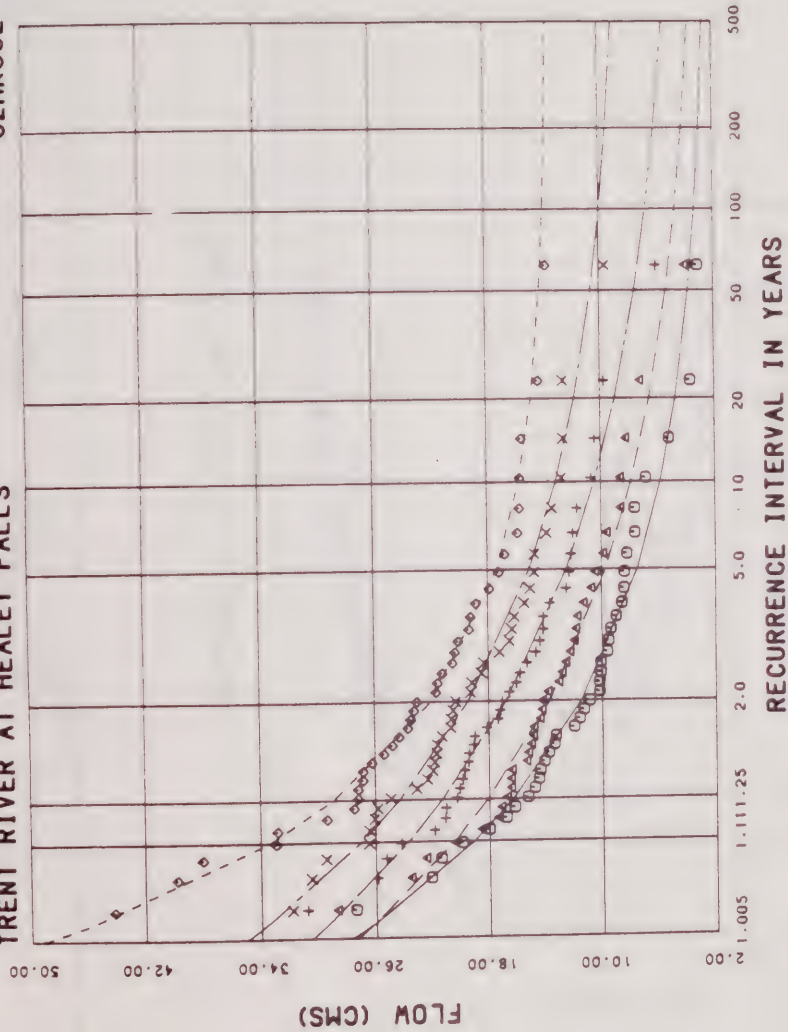
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

TRENT RIVER AT HEALEY FALLS

02HK002



LEGEND

ACTUAL DATA

GUMBEL ANALYSIS

DURATION

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30

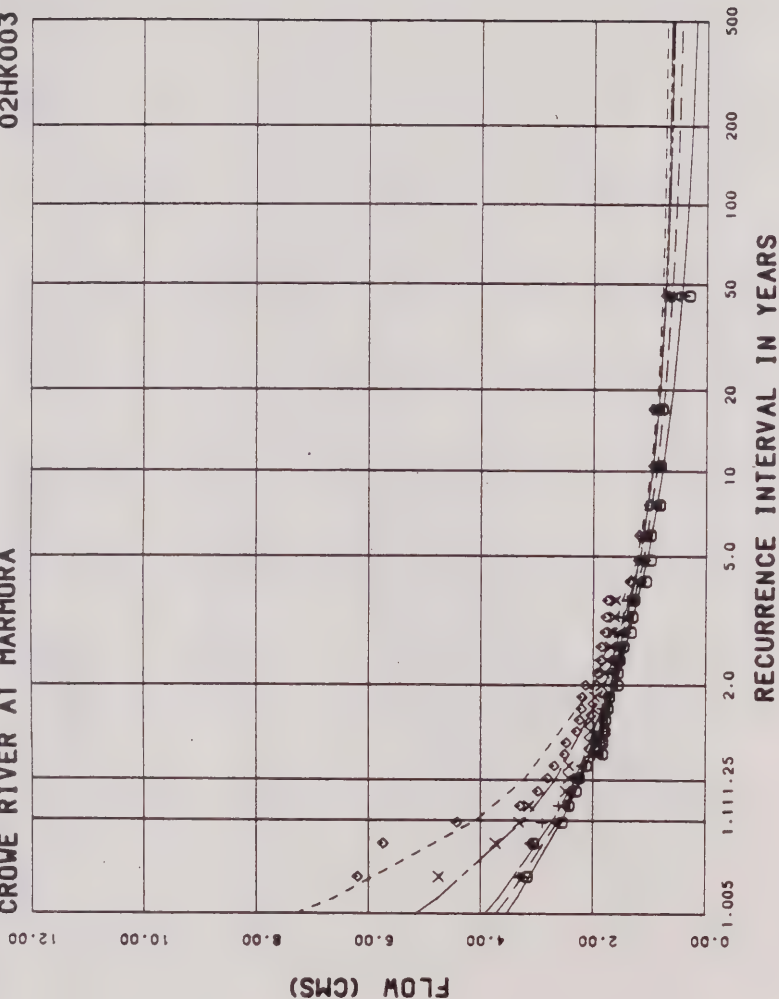
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

CROVE RIVER AT MARMORA

02HK003



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DAY DURATION
●	—	1
▲	—	3
+	—	7
x	—	15
○	—	30

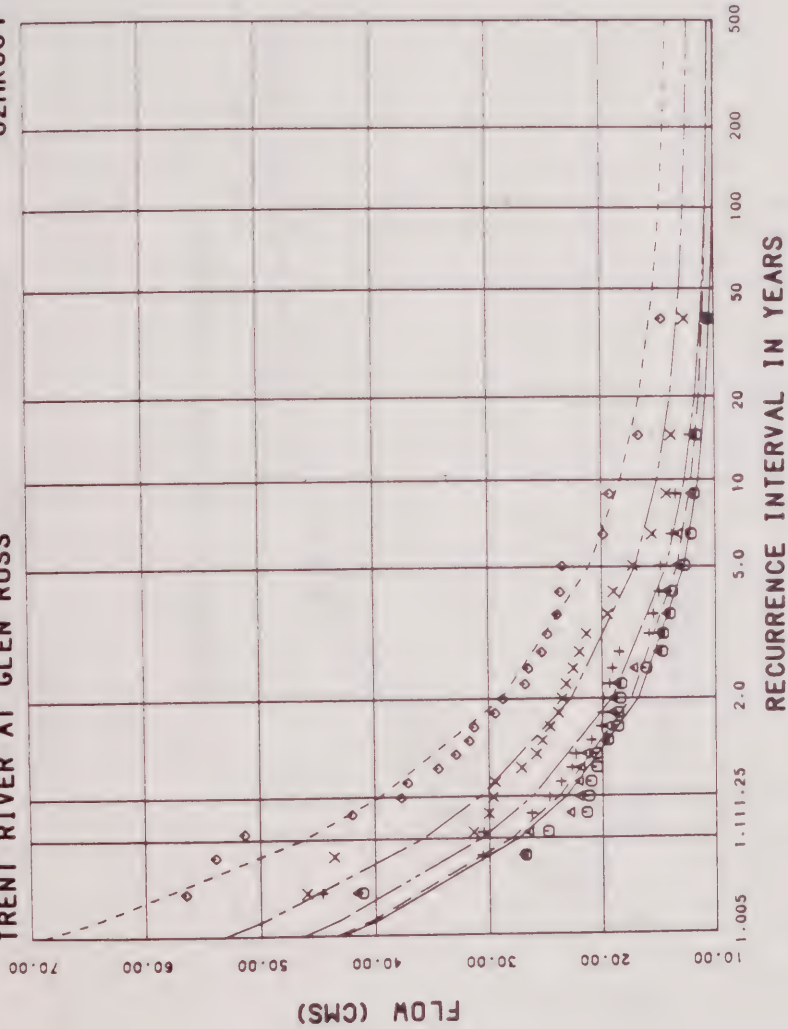


Cumming Cockburn Limited
Consulting Engineers and Planners

LOW FLOW FREQUENCY
ANALYSIS

TRENT RIVER AT GLEN ROSS

02HK004



LEGEND

ACTUAL DATA
 ● ▲ × ○

GUMBEL ANALYSIS

DURATION
 1 2 5 10 30

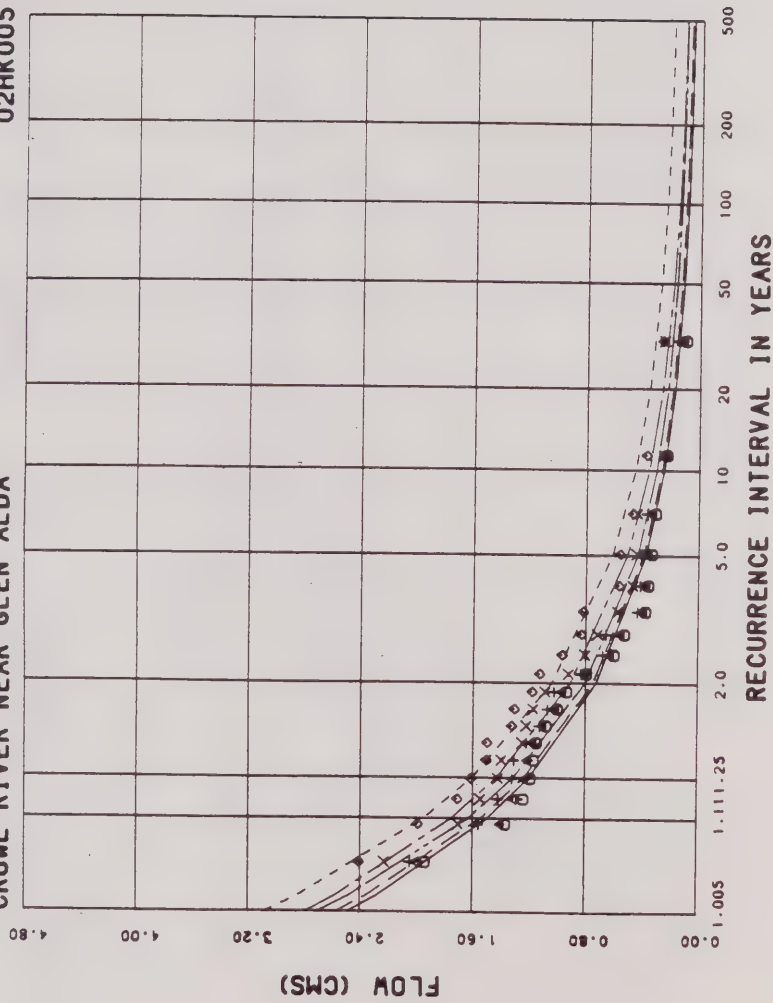


Cumming Cockburn Limited
 Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

CROVE RIVER NEAR GLEN ALDA

02HK005



LEGEND

ACTUAL DATA	SUBSET ANALYSIS	DAY DURATION
●		1
+		3
×		7
◇		15
○		30

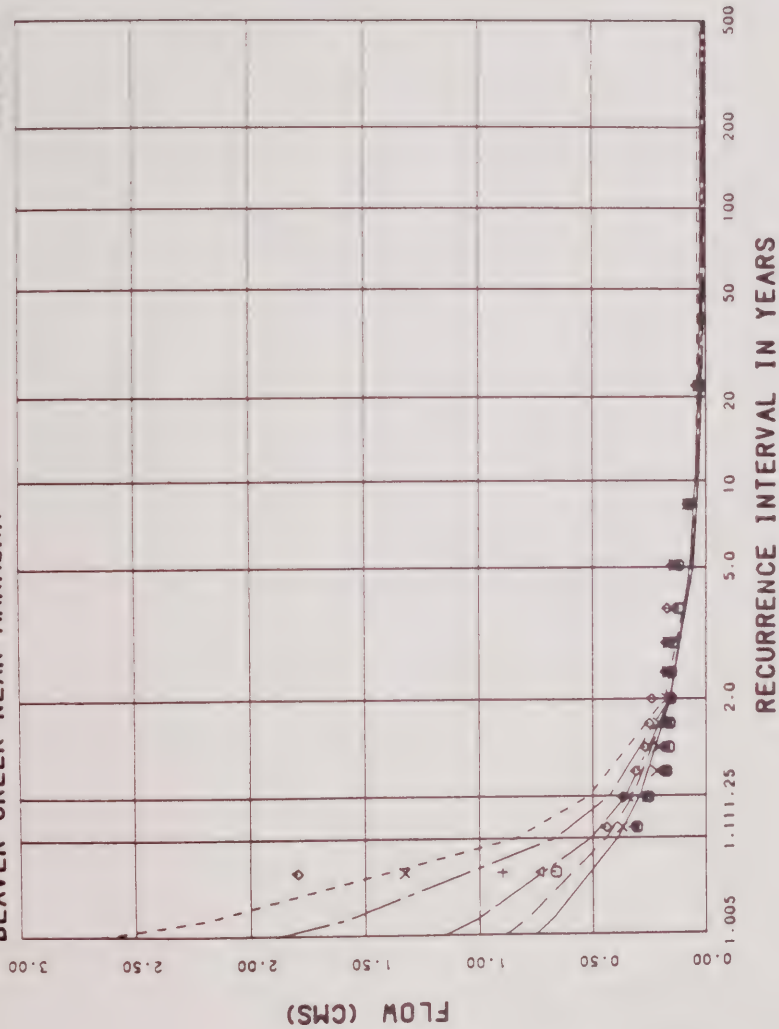
LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
Consulting Engineers and Planners

BEAVER CREEK NEAR MARMORA

02HK006



LEGEND

ACTUAL DATA

GUMBEL ANALYSIS

DURATION

1

2

10

15

30



Cumming Cockburn Limited
Consulting Engineers and Architects

LOW FLOW FREQUENCY
ANALYSIS

B.4.3 SUMMARY TABLE OF MONTHLY
CONSECUTIVE 7-DAY LOW
FLOWS WITH A 20-YEAR
RECURRENCE INTERVAL
(All flows in m³/s)

STN #	ANNUAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02EB004	1.459	4.687	4.623	5.656	10.198	6.959	3.698	1.993	2.036	1.378	1.558	3.646	6.792
02EB008	1.360	9.254	11.688	10.899	5.024	2.193	3.333	2.161	2.488	3.730	6.175	5.511	6.802
02EB011	0.332	1.151	0.984	0.839	3.164	2.674	0.405	0.451	0.387	0.387	0.391	0.508	0.841
02EB013	1.362	2.358	2.206	2.456	5.316	3.597	1.914	1.419	1.566	2.149	2.349	2.606	2.880
02EC002	0.719	4.059	3.421	4.198	16.414	6.974	2.519	1.200	0.989	0.759	0.688	1.482	4.602
02EC003	9.913	18.222	17.404	21.188	33.853	19.480	13.705	11.453	10.343	10.036	10.874	13.058	19.099
02EC006	0.001	0.434	0.578	0.186	0.047	0.055	0.056	0.117	0.133	0.627	0.048	0.013	0.193
02EC008	0.092	0.378	0.406	0.739	1.349	0.386	0.273	0.091	0.068	0.230	0.335	0.687	0.756
02EC009	0.149	0.296	0.288	0.342	0.866	0.440	0.229	0.163	0.206	0.193	0.301	0.374	0.419
02EC010	0.013	0.033	0.022	0.019	0.140	0.038	0.022	0.016	0.015	0.015	0.025	0.055	0.049
02EC011	0.122	0.385	0.445	0.440	2.098	0.449	0.212	0.109	0.117	0.180	0.209	0.541	0.623
02EC012	0.279	0.481	0.442	0.342	1.396	0.737	0.315	0.283	0.315	0.365	0.395	0.629	0.538
02EC008	0.264	0.213	0.864	0.613	1.716	1.260	1.716	1.440	0.993	1.267	0.621	0.621	0.184
02EC103	0.718	1.339	1.093	1.363	2.450	1.017	0.866	0.706	0.770	0.869	1.118	1.487	1.412
02ED003	1.449	2.526	2.506	3.568	5.407	3.347	2.159	1.446	1.491	1.639	1.942	2.593	2.642
02ED005	0.570	1.060	1.202	1.504	2.327	2.204	1.271	0.672	0.701	0.593	0.617	0.763	0.913
02ED007	0.777	1.014	1.097	1.048	1.827	1.217	1.001	0.790	0.803	0.809	0.998	1.261	1.137
02ED009	0.010	0.173	0.156	0.184	0.444	0.079	0.022	0.010	0.018	0.009	0.030	0.153	0.163
02ED010	0.033	0.377	0.330	0.288	0.611	0.125	0.061	0.038	0.032	0.059	0.130	0.402	0.220
02ED011	0.217	0.813	0.739	0.645	1.018	0.516	0.408	0.304	0.240	0.307	0.570	0.788	0.819
02ED100	0.055	0.153	0.178	0.179	0.373	0.174	0.082	0.065	0.097	0.078	0.107	0.156	0.201
02ED102	0.388	0.724	0.730	0.766	1.444	0.701	0.529	0.387	0.414	0.430	0.492	0.636	0.727
02ED103	0.095	1.044	1.046	1.168	1.533	1.787	1.371	0.887	0.735	0.692	0.758	0.863	0.968
02HB001	0.317	0.455	0.362	0.398	1.068	0.773	0.544	0.451	0.390	0.409	0.438	0.625	0.549
02HB002	0.941	1.543	1.531	2.630	4.041	2.675	1.734	1.478	1.168	1.309	1.853	2.332	2.035
02HB004	0.095	0.039	0.008	0.044	0.280	0.138	0.037	0.007	0.000	0.008	0.025	0.067	0.042
02HB005	0.064	0.150	0.137	0.316	0.611	0.334	0.220	0.165	0.130	0.091	0.098	0.118	0.177
02HB008	0.229	0.314	0.297	0.490	0.726	0.563	0.404	0.273	0.264	0.202	0.237	0.338	0.329
02HB011	0.328	0.437	0.448	0.570	2.022	1.032	0.581	0.357	0.360	0.369	0.467	0.556	0.775
02HB012	0.041	0.089	0.086	0.109	0.404	0.172	0.079	0.045	0.042	0.052	0.068	0.107	0.111
02HB013	0.144	0.221	0.221	0.204	0.341	0.207	0.190	0.164	0.190	0.169	0.193	0.230	0.236
02HC003	0.546	0.781	0.875	1.469	2.531	1.142	0.908	0.574	0.664	0.603	0.948	1.024	1.184
02HC005	0.058	0.180	0.135	0.113	0.211	0.142	0.123	0.084	0.052	0.055	0.125	0.114	0.156
02HC006	0.371	0.706	0.499	0.974	1.475	0.994	0.635	0.475	0.351	0.302	0.834	1.020	0.896
02HC009	0.080	0.110	0.116	0.162	0.567	0.157	0.126	0.088	0.096	0.094	0.108	0.186	0.177
02HC012	0.308	0.531	0.551	0.704	1.012	0.542	0.413	0.313	0.377	0.338	0.458	0.625	0.568
02HC013	0.075	0.127	0.134	0.307	0.365	0.259	0.169	0.117	0.129	0.159	0.196	0.154	0.184
02HC017	0.003	0.027	0.023	0.010	0.089	0.026	0.013	0.012	0.018	0.009	0.019	0.039	0.036
02HC018	0.042	0.125	0.102	0.160	0.436	0.184	0.054	0.052	0.058	0.042	0.128	0.207	0.131
02HC019	0.327	0.409	0.387	0.346	0.785	0.559	0.425	0.370	0.386	0.437	0.498	0.576	0.480
02HC022	0.069	0.220	0.228	0.318	0.673	0.197	0.092	0.080	0.064	0.099	0.165	0.293	0.283
02HC024	1.162	1.332	1.322	1.795	2.012	1.528	1.230	1.174	1.251	1.150	1.228	1.411	1.377
02HC025	0.591	0.837	0.997	1.055	1.825	1.182	0.721	0.600	0.685	0.732	0.855	1.027	0.931

MONTHLY 7Q20 FROM EXTREME VALUE ANALYSIS

STN #	ANNUAL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02HC026	0.079	0.273	0.198	0.248	0.651	0.275	0.117	0.124	0.097	0.187	0.293	0.335	0.322
02HC028	0.045	0.121	0.090	0.171	0.305	0.110	0.066	0.045	0.065	0.084	0.091	0.156	0.160
02HC029	0.257	0.424	0.355	0.537	0.696	0.421	0.314	0.304	0.273	0.329	0.417	0.426	0.451
02HC030	0.142	0.190	0.228	0.277	0.527	0.221	0.198	0.180	0.187	0.125	0.236	0.284	0.290
02HC031	0.000	0.044	0.052	0.063	0.094	0.030	0.010	0.000	0.000	0.000	0.006	0.037	0.044
02HC032	0.052	0.104	0.100	0.124	0.365	0.122	0.072	0.050	0.059	0.057	0.059	0.083	0.119
02HC033	0.045	0.087	0.067	0.123	0.166	0.122	0.097	0.063	0.082	0.086	0.102	0.102	0.075
02HC034	0.000	0.052	0.064	0.083	0.040	0.021	0.000	0.000	0.000	0.001	0.002	0.004	0.034
02HD003	0.299	0.451	0.354	0.420	0.921	0.645	0.532	0.401	0.406	0.387	0.578	0.628	0.552
02HD004	0.134	0.177	0.199	0.194	0.306	0.246	0.217	0.142	0.151	0.165	0.189	0.234	0.194
02HD006	0.353	0.403	0.419	0.458	0.893	0.539	0.473	0.449	0.462	0.435	0.497	0.615	0.492
02HD008	0.288	0.337	0.349	0.452	0.624	0.408	0.405	0.320	0.339	0.333	0.324	0.444	0.387
02HD009	0.228	0.318	0.305	0.376	0.730	0.424	0.334	0.224	0.301	0.302	0.363	0.472	0.479
02HD010	0.195	0.219	0.235	0.368	0.569	0.385	0.324	0.281	0.269	0.294	0.334	0.404	0.339
02HD012	1.036	1.314	1.139	0.868	2.340	1.563	1.467	1.276	1.481	1.529	1.952	2.056	1.312
02HF002	3.364	7.275	7.644	6.218	5.822	4.720	8.696	11.620	12.750	11.858	7.603	5.683	5.001
02HF003	2.639	5.443	4.947	4.700	9.359	6.131	4.667	3.994	3.331	3.840	2.558	3.196	5.202
02HH001	0.324	0.908	0.741	0.663	1.593	0.833	0.619	0.380	0.388	0.556	0.646	0.971	1.178
02HH002	0.177	1.805	0.668	0.153	0.415	0.404	0.520	0.582	0.815	0.744	0.564	0.631	1.457
02HJ001	0.025	0.083	0.079	0.041	0.635	0.200	0.057	0.041	0.029	0.032	0.048	0.109	0.124
02HJ002	13.740	53.564	44.125	28.535	34.529	19.187	15.482	13.641	14.453	14.940	16.547	19.505	38.302
02HJ003	0.023	0.309	0.345	0.538	3.045	1.276	0.519	0.121	0.046	0.029	0.064	0.302	0.264
02HK002	8.975	37.951	35.181	34.135	38.475	17.819	12.297	11.011	9.929	15.590	19.657	18.287	31.277
02HK003	0.823	4.602	4.409	3.763	16.442	10.262	2.636	1.182	1.065	0.898	0.696	0.779	3.053
02HK004	11.726	63.730	59.084	57.837	71.248	38.428	15.572	12.402	11.965	20.163	21.843	19.269	51.820
02HK005	0.226	2.074	2.092	2.100	4.021	4.353	1.894	0.591	0.363	0.264	0.264	0.956	1.896
02HK006	0.021	1.486	1.426	1.423	7.958	2.290	0.521	0.074	0.045	0.015	0.093	0.498	1.405

B.5 FLOW DURATION ANALYSIS

**B.5.1 ANNUAL AND MONTHLY
FLOW DURATION
SUMMARY TABLES
(All flows in m³/s)
(Area in km²)**

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 71 STATION AREA: 1390

02EB004

NORTH BRANCH MUSKOKA RIVER AT PORT SYDNEY

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	228.000	103.000	95.400	149.000	228.000	167.000	102.000	146.000	60.100	163.000	133.000	114.000	112.000
1	132.000	62.000	53.500	126.000	168.000	143.000	60.300	47.300	32.000	62.100	73.600	91.300	86.400
2	112.000	56.400	44.500	108.000	157.000	132.000	50.700	39.900	27.000	47.600	56.100	79.000	67.400
3	98.800	50.100	38.500	99.700	153.000	122.000	45.900	34.300	21.700	41.100	50.400	70.200	59.500
4	88.300	44.400	35.400	90.000	147.000	113.000	43.300	30.300	19.300	36.000	46.600	65.400	53.800
5	79.000	39.600	32.300	77.300	144.000	107.000	40.800	27.900	16.800	32.300	43.900	61.700	50.400
6	71.400	36.500	30.600	68.200	140.000	101.000	39.100	25.900	15.600	29.500	42.500	59.500	48.700
7	65.400	34.300	28.600	66.000	136.000	96.600	37.400	24.100	14.600	27.900	40.200	57.800	45.600
8	60.300	33.400	27.200	61.400	135.000	92.300	36.200	23.600	13.400	25.700	38.800	55.800	44.200
9	57.200	32.000	26.400	58.700	132.000	88.200	34.500	22.300	12.800	24.400	37.300	54.400	43.200
10	53.800	30.600	25.500	56.400	129.000	83.500	33.400	21.500	12.200	23.300	36.100	51.800	41.600
11	50.700	29.700	25.000	52.400	126.000	79.600	31.700	21.000	11.900	22.100	35.100	49.800	40.500
12	47.900	28.900	24.200	49.800	123.000	76.200	30.800	20.100	11.600	21.200	33.800	47.600	39.400
13	45.600	28.600	23.800	47.800	121.000	73.100	30.300	19.800	11.300	20.000	32.600	45.700	37.900
14	43.300	27.400	23.300	45.900	118.000	71.100	29.700	19.000	11.000	19.000	31.900	44.200	37.400
15	41.600	26.600	23.100	44.400	116.000	67.700	28.900	18.000	10.800	18.200	30.600	43.000	36.000
16	39.400	26.100	22.400	42.400	114.000	64.800	27.900	17.400	10.600	17.300	30.000	42.200	35.100
17	37.900	25.500	21.900	40.700	111.000	62.900	27.200	16.700	10.300	16.800	28.900	41.100	34.300
18	36.500	24.800	21.700	39.400	109.000	61.500	26.400	16.200	10.200	16.300	28.100	40.500	33.700
19	35.400	24.400	21.300	38.200	107.000	60.000	25.700	15.400	10.100	15.900	27.100	39.600	32.900
20	34.000	23.700	20.800	37.100	105.000	58.300	24.900	15.300	10.100	15.400	26.600	38.800	32.300
21	32.800	23.200	20.600	36.200	103.000	57.200	24.400	14.800	9.910	14.600	25.900	38.200	31.400
22	31.700	23.100	20.300	35.400	102.000	56.600	23.800	14.200	9.770	14.100	25.100	37.700	30.600
23	30.600	22.700	20.000	34.500	100.000	55.800	23.500	13.600	9.490	13.600	24.600	37.100	30.000
24	29.600	22.400	19.800	33.400	98.300	54.900	22.700	12.800	9.230	12.900	23.700	36.200	29.700
25	28.600	22.100	19.400	32.300	96.800	53.500	22.100	12.500	9.060	12.700	23.100	36.000	29.000
26	27.800	21.800	19.300	31.700	96.000	52.100	21.700	12.100	8.890	12.300	22.400	35.100	28.900
27	27.000	21.600	19.100	30.600	94.600	51.300	21.300	11.700	8.660	12.000	21.800	34.500	28.200
28	26.200	21.300	18.800	30.000	91.800	50.700	21.000	11.400	8.550	11.900	21.300	34.000	27.800
29	25.500	21.000	18.700	29.200	90.900	49.800	20.400	11.000	8.470	11.600	20.700	33.100	27.500
30	24.800	20.700	18.300	28.300	89.500	49.300	20.100	10.600	8.300	11.300	20.000	32.600	27.200
31	24.200	20.500	18.200	27.600	87.500	48.400	19.700	10.400	8.210	11.000	19.400	32.000	26.600
32	23.600	20.200	18.100	26.800	85.800	47.900	19.400	10.200	8.160	10.800	19.000	31.100	26.200
33	23.100	20.000	17.800	26.200	84.400	47.000	18.800	10.100	8.040	10.500	18.400	30.000	25.900
34	22.500	19.800	17.600	25.500	82.700	46.700	18.300	9.850	7.930	10.300	17.600	29.400	25.500
35	21.900	19.500	17.500	24.900	81.300	45.900	18.000	9.630	7.930	10.000	17.300	28.600	25.100
36	21.500	19.300	17.300	24.400	80.400	44.700	17.600	9.490	7.820	9.830	16.800	28.000	24.900
37	21.000	19.100	17.100	23.900	79.600	43.900	17.200	9.350	7.730	9.630	16.400	27.500	24.500
38	20.400	18.900	16.900	23.400	78.400	42.800	17.000	9.170	7.700	9.340	15.900	26.900	24.200
39	20.000	18.700	16.700	22.800	76.700	41.900	16.700	9.060	7.590	9.120	15.400	26.300	24.000
40	19.500	18.500	16.600	22.400	75.900	41.100	16.300	8.780	7.530	8.950	14.900	25.900	23.700
41	19.100	18.300	16.300	22.100	75.000	40.200	15.900	8.670	7.420	8.830	14.600	25.500	23.400
42	18.700	18.200	16.100	21.900	73.900	39.400	15.700	8.610	7.330	8.670	14.000	25.100	23.100
43	18.300	17.800	15.900	21.500	72.500	38.800	15.500	8.520	7.220	8.640	13.300	24.600	22.800
44	17.800	17.600	15.700	21.100	71.600	38.500	15.100	8.350	7.110	8.520	13.000	24.200	22.600
45	17.400	17.400	15.600	20.800	70.500	37.700	14.800	8.300	7.050	8.410	12.800	24.200	22.300
46	17.000	17.100	15.300	20.400	69.200	36.800	14.500	8.160	6.990	8.300	12.400	23.700	21.900
47	16.600	17.100	15.100	20.000	68.500	36.200	14.200	8.050	6.940	8.160	12.200	23.300	21.700
48	16.100	16.800	14.900	19.500	67.300	35.700	13.900	7.930	6.850	7.960	11.900	22.700	21.500
49	15.800	16.600	14.600	19.100	66.300	35.100	13.600	7.840	6.820	7.820	11.400	22.300	21.100

SUMMARY TABLE FROM FLOW DURATION ANALYSIS				02EB004	NORTH BRANCH MUSKOKA RIVER AT PORT SYDNEY								
YEARS OF RECORD: 71		STATION AREA: 1390											
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	15.400	16.300	14.500	18.600	65.100	34.800	13.400	7.790	6.770	7.650	11.200	21.500	20.700
51	15.100	16.000	14.300	18.200	64.000	34.000	13.200	7.670	6.710	7.530	10.800	20.900	20.400
52	14.700	15.900	14.200	17.900	62.900	33.700	13.000	7.590	6.650	7.310	10.600	20.200	20.200
53	14.300	15.700	14.100	17.500	61.700	32.800	12.700	7.500	6.600	7.110	10.200	19.500	20.000
54	14.000	15.500	13.900	17.300	60.600	32.000	12.500	7.420	6.510	7.050	10.000	18.800	19.800
55	13.600	15.300	13.500	17.000	59.700	31.400	12.200	7.310	6.490	6.990	9.710	18.300	19.500
56	13.200	15.300	13.100	16.600	58.900	30.600	12.000	7.220	6.430	6.820	9.490	18.000	19.500
57	12.900	15.000	13.000	16.300	58.000	30.200	11.700	7.140	6.370	6.650	9.200	17.500	19.300
58	12.600	14.900	12.700	16.100	57.200	29.700	11.400	7.020	6.370	6.540	9.060	17.200	19.000
59	12.300	14.500	12.600	15.900	56.400	29.200	11.300	6.990	6.230	6.460	8.720	16.800	19.000
60	12.000	14.200	12.300	15.700	54.900	28.900	11.100	6.880	6.200	6.370	8.410	16.300	18.700
61	11.700	13.900	12.200	15.400	54.100	28.300	10.900	6.800	6.120	6.310	8.010	15.900	18.300
62	11.400	13.800	12.000	15.200	52.800	27.800	10.600	6.720	6.030	6.230	7.730	15.600	18.100
63	11.100	13.600	11.700	15.000	52.100	27.200	10.400	6.680	5.950	6.200	7.500	15.100	17.500
64	10.900	13.400	11.500	14.700	51.000	26.500	10.200	6.570	5.920	6.090	7.330	14.600	17.300
65	10.600	13.100	11.300	14.500	49.600	26.000	10.200	6.540	5.800	5.970	7.310	14.100	17.000
66	10.300	12.900	11.200	14.300	48.400	25.500	9.970	6.430	5.720	5.860	7.050	13.600	16.400
67	10.100	12.900	11.000	14.200	47.300	25.100	9.850	6.400	5.660	5.750	6.880	13.200	15.900
68	9.830	12.600	10.900	14.000	46.600	24.600	9.750	6.370	5.610	5.660	6.820	12.900	15.600
69	9.510	12.300	10.900	13.700	45.600	24.200	9.570	6.320	5.520	5.660	6.740	12.700	15.300
70	9.200	12.300	10.800	13.400	44.600	23.500	9.340	6.230	5.380	5.520	6.650	12.400	15.100
71	8.980	12.200	10.800	13.200	43.600	23.100	9.170	6.150	5.380	5.350	6.540	12.200	14.800
72	8.670	12.200	10.600	12.900	42.500	22.800	9.030	6.060	5.240	5.240	6.340	11.800	14.400
73	8.500	11.900	10.500	12.600	41.600	22.400	8.950	5.950	5.150	5.180	6.230	11.400	14.100
74	8.270	11.700	10.200	12.500	39.600	21.900	8.720	5.860	5.070	5.040	6.120	11.000	13.900
75	8.070	11.500	10.000	12.200	38.500	21.300	8.410	5.750	5.040	4.980	5.950	10.600	13.700
76	7.840	11.200	9.490	12.000	37.400	20.900	8.300	5.660	4.960	4.960	5.830	10.400	13.500
77	7.670	11.000	9.150	11.800	36.000	20.500	8.160	5.660	4.840	4.870	5.640	9.780	13.300
78	7.500	10.900	8.810	11.600	34.800	19.900	8.100	5.550	4.700	4.760	5.490	9.200	13.100
79	7.310	10.900	8.610	11.300	34.000	19.500	8.010	5.490	4.590	4.700	5.210	8.780	12.900
80	7.100	10.500	8.520	11.200	32.600	19.200	7.780	5.410	4.500	4.590	5.130	8.160	12.600
81	6.940	10.200	8.410	10.800	31.700	18.600	7.620	5.380	4.470	4.500	5.040	7.730	12.300
82	6.770	10.100	8.180	10.700	30.900	18.100	7.420	5.320	4.450	4.470	4.840	7.500	12.300
83	6.650	9.710	8.100	10.400	29.400	17.700	7.220	5.270	4.300	4.450	4.730	7.330	12.200
84	6.510	9.520	7.790	10.200	28.300	17.300	7.080	5.210	4.190	4.300	4.700	7.250	11.900
85	6.370	9.350	7.650	9.910	27.500	16.500	6.970	5.150	4.190	4.250	4.590	7.050	11.700
86	6.170	9.060	7.500	9.770	26.600	15.900	6.820	5.040	4.050	4.190	4.470	6.850	11.000
87	5.980	8.610	7.330	9.180	25.500	14.900	6.650	4.900	3.960	4.050	4.450	6.740	10.400
88	5.780	8.270	7.220	8.920	24.500	14.000	6.490	4.760	3.820	4.020	4.250	6.650	10.100
89	5.610	8.100	7.050	8.610	22.700	13.300	6.370	4.640	3.820	3.910	4.110	6.540	9.850
90	5.380	7.840	6.910	8.380	21.100	12.800	6.260	4.530	3.680	3.680	3.960	6.460	9.630
91	5.180	7.840	6.850	8.300	20.400	11.900	6.060	4.390	3.620	3.620	3.770	6.120	9.400
92	4.960	7.700	6.740	7.930	19.300	11.300	5.890	4.250	3.540	3.540	3.680	5.970	8.860
93	4.700	7.420	6.510	7.590	17.600	10.800	5.720	4.110	3.260	3.400	3.540	5.660	8.300
94	4.470	7.250	6.230	7.310	16.300	10.100	5.550	3.910	3.230	2.970	3.480	5.440	7.730
95	4.190	6.510	6.140	7.050	15.100	9.710	5.380	3.620	2.920	2.780	3.140	4.760	7.190
96	3.940	6.510	5.800	6.800	13.400	9.150	5.150	3.450	2.810	2.550	2.970	4.160	6.400
97	3.540	6.170	5.130	6.460	11.400	8.830	4.810	3.340	2.550	2.350	2.610	4.050	5.830
98	3.140	4.760	4.360	6.140	9.630	8.070	4.220	3.110	2.120	1.980	2.240	3.510	5.410
99	2.350	2.610	3.540	5.440	7.160	5.890	3.230	2.120	1.640	0.566	1.980	2.750	5.180
100	0.142	2.120	1.270	1.270	2.580	0.396	0.198	0.283	0.283	0.142	0.481	1.300	0.312
MEAN	24.050	18.744	16.092	26.968	70.541	42.306	17.185	11.228	7.962	11.685	16.569	25.574	23.951

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 45 STATION AREA: 1390

02EB008

SOUTH BRANCH MUSKOKA RIVER AT BAYSVILLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	129.000	81.300	75.400	91.700	129.000	115.000	81.600	126.000	55.400	81.200	86.400	77.000	92.000
1	88.900	64.800	64.000	75.000	115.000	105.000	67.400	94.000	39.100	73.100	79.300	68.300	82.000
2	78.700	53.000	48.700	69.900	108.000	101.000	55.400	58.300	32.800	56.600	74.800	65.400	71.600
3	72.500	47.300	45.000	65.500	106.000	97.100	51.500	49.600	30.900	47.300	52.200	58.000	66.300
4	67.200	43.700	43.600	63.100	102.000	91.700	47.000	42.200	28.300	41.300	48.200	54.400	61.200
5	61.200	41.600	42.500	61.400	95.100	88.300	44.200	36.500	25.000	38.700	45.600	51.500	58.100
6	56.700	39.100	40.800	59.200	87.800	85.200	40.500	34.000	19.700	34.500	43.000	48.400	54.900
7	53.200	37.900	40.200	57.100	85.000	81.300	38.800	29.400	18.800	32.600	41.200	47.000	44.200
8	49.800	36.200	39.600	53.800	82.400	78.700	37.400	25.700	18.300	31.000	39.400	44.900	41.300
9	47.000	35.100	39.100	51.500	81.000	76.200	35.700	23.100	17.100	30.000	38.000	42.500	39.600
10	45.000	33.800	38.200	49.800	78.700	74.500	34.300	21.800	16.800	29.000	37.700	41.100	36.800
11	42.900	33.100	37.700	47.900	77.000	73.100	33.100	19.500	16.500	27.700	36.100	40.200	35.500
12	40.800	32.600	36.500	46.200	75.300	70.800	32.600	18.500	16.100	26.800	33.400	39.400	34.000
13	39.600	31.400	36.200	45.300	73.800	68.800	30.600	18.000	15.700	24.900	32.000	37.700	33.100
14	38.300	30.900	35.700	44.200	72.800	65.700	28.900	17.400	15.600	24.000	30.900	36.100	32.400
15	37.100	30.400	35.200	43.300	71.100	63.800	28.000	16.900	15.500	23.300	29.400	35.200	31.400
16	35.900	30.000	35.100	42.500	69.900	62.000	26.600	16.300	15.300	22.700	28.600	34.500	30.900
17	34.900	29.700	34.800	41.400	68.500	59.200	25.200	15.900	15.000	22.000	27.500	33.100	30.300
18	33.800	29.200	34.300	40.800	68.000	57.500	24.200	15.500	14.900	21.200	27.100	32.600	29.700
19	33.100	28.900	33.700	39.800	67.400	56.100	23.200	15.100	14.700	20.700	26.600	30.900	29.200
20	32.300	28.300	33.400	39.400	66.300	54.900	22.100	14.900	14.600	20.700	25.700	29.200	28.900
21	31.500	28.000	33.000	39.400	64.000	53.800	21.500	14.700	14.300	20.100	25.000	28.600	28.600
22	30.900	27.800	32.600	38.600	62.300	52.700	21.400	14.600	14.100	20.000	24.800	27.900	28.300
23	30.300	27.600	32.200	38.200	60.600	51.400	20.800	14.300	13.900	19.400	24.200	27.300	28.000
24	29.700	27.300	31.700	37.700	59.000	49.900	20.200	14.200	13.700	18.800	23.900	26.700	27.700
25	29.200	27.100	31.400	37.500	58.000	48.500	19.800	14.000	13.400	18.500	23.300	26.100	27.400
26	28.600	26.800	31.100	37.100	56.900	48.100	19.600	14.000	13.100	18.300	23.200	25.100	27.000
27	28.200	26.500	30.900	36.500	55.500	47.000	19.300	13.900	13.000	17.800	22.800	23.700	26.600
28	27.700	26.300	30.600	36.200	54.900	46.100	18.800	13.600	12.900	17.400	22.300	23.400	25.900
29	27.200	26.100	30.300	36.000	53.000	45.000	18.500	13.600	12.700	16.800	21.800	22.500	25.800
30	26.800	25.900	30.000	35.700	51.800	43.300	18.300	13.400	12.700	16.500	21.400	20.700	25.500
31	26.200	25.700	30.000	35.400	50.400	41.900	18.000	13.300	12.600	16.100	21.200	20.300	25.100
32	25.700	25.400	29.700	35.100	49.800	40.800	17.500	13.200	12.300	15.700	20.800	20.100	24.800
33	25.200	25.000	29.600	34.800	48.500	39.600	16.800	13.000	12.100	15.600	20.600	19.900	24.500
34	24.700	24.900	29.400	34.300	47.900	38.300	16.600	12.800	11.900	15.500	20.200	19.100	24.200
35	24.200	24.600	29.200	34.000	47.000	37.100	16.100	12.700	11.700	15.300	19.900	18.900	24.000
36	23.700	24.200	28.900	33.700	46.200	35.200	15.700	12.600	11.600	15.200	19.600	18.400	23.900
37	23.300	24.000	28.600	33.100	45.300	34.300	15.600	12.500	11.500	14.900	19.100	18.300	23.600
38	22.800	23.700	28.300	33.100	44.700	32.700	15.300	12.300	11.400	14.800	18.800	18.000	23.300
39	22.400	23.400	28.100	32.800	44.000	32.300	15.000	12.000	11.200	14.600	18.500	17.500	23.000
40	21.900	23.200	27.800	32.600	43.300	31.400	14.900	11.800	11.000	14.400	18.300	17.300	22.800
41	21.500	22.900	27.600	32.300	42.300	30.900	14.900	11.600	10.800	14.300	18.100	17.100	22.500
42	21.100	22.700	27.400	32.300	41.300	30.000	14.600	11.300	10.600	14.000	17.700	16.900	22.000
43	20.700	22.600	27.200	32.000	40.200	29.200	14.600	11.100	10.600	13.800	17.400	16.600	21.500
44	20.200	22.400	27.000	31.700	39.100	28.000	14.300	10.900	10.400	13.600	17.000	16.400	21.200
45	19.800	22.200	26.800	31.400	38.500	27.500	14.100	10.800	10.400	13.500	16.600	16.100	21.100
46	19.400	21.900	26.700	31.400	37.300	26.900	13.900	10.600	10.400	13.500	16.300	15.700	20.800
47	18.900	21.800	26.400	31.100	36.200	26.600	13.700	10.500	10.300	13.300	16.000	15.400	20.400
48	18.500	21.600	26.200	30.900	35.100	25.900	13.500	10.400	10.200	13.200	15.900	15.200	20.300
49	18.200	21.400	26.000	30.800	34.300	25.500	13.000	10.200	10.100	13.100	15.700	14.700	20.000

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02EB008	SOUTH BRANCH MUSKOKA RIVER AT BAYSVILLE							
YEARS OF RECORD: 45 STATION AREA: 1390													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	17.800	21.200	25.900	30.600	33.600	25.100	12.900	10.200	9.850	13.000	15.400	14.300	17.800
51	17.400	21.100	25.700	30.300	33.100	24.700	12.700	9.850	9.740	12.900	15.300	13.800	17.400
52	17.000	20.800	25.500	30.000	32.600	24.200	12.500	9.540	9.660	12.800	15.100	13.600	19.300
53	16.600	20.700	25.300	29.700	32.200	23.700	12.400	9.230	9.340	12.700	14.900	13.500	19.100
54	16.200	20.400	25.000	29.700	31.600	23.200	12.300	9.000	9.230	12.600	14.600	13.400	18.800
55	15.900	20.200	24.800	29.400	31.100	22.800	12.100	8.780	9.200	12.600	14.300	13.300	18.700
56	15.600	20.000	24.600	29.200	30.900	22.400	12.000	8.690	9.000	12.500	14.300	13.100	18.400
57	15.400	19.700	24.500	29.200	30.400	21.900	11.600	8.640	8.890	12.300	14.000	13.000	18.100
58	15.000	19.500	24.300	28.800	30.000	21.700	11.400	8.270	8.690	12.200	14.000	12.700	18.000
59	14.900	19.400	24.000	28.300	30.000	21.100	11.300	8.070	8.550	12.100	13.800	12.600	17.700
60	14.500	19.100	23.900	28.100	29.700	20.800	11.100	7.870	8.440	12.100	13.700	12.500	17.400
61	14.300	18.900	23.700	27.800	29.400	20.400	11.000	7.870	8.210	11.900	13.500	12.300	17.200
62	14.000	18.700	23.600	27.600	29.200	20.000	10.800	7.670	8.100	11.800	13.400	12.300	16.800
63	13.800	18.400	23.400	27.200	28.900	19.500	10.600	7.480	8.010	11.600	13.200	12.200	16.600
64	13.600	18.100	23.200	27.000	28.600	19.100	10.500	7.280	7.960	11.500	13.000	12.100	16.300
65	13.400	17.800	23.100	26.800	28.300	18.500	10.400	7.110	7.870	11.500	12.900	12.000	16.000
66	13.100	17.700	22.800	26.400	28.300	18.200	10.300	7.020	7.590	11.400	12.600	11.800	16.000
67	12.900	17.700	22.600	26.200	27.700	17.700	9.970	6.800	7.390	11.200	12.500	11.700	15.800
68	12.700	17.500	22.400	25.900	26.900	17.100	9.740	6.650	7.190	11.100	12.200	11.600	15.700
69	12.500	17.300	22.300	25.500	26.200	16.300	9.540	6.510	7.080	11.100	12.000	11.400	15.500
70	12.300	17.100	22.000	25.000	25.600	16.100	9.370	6.340	6.910	11.000	11.800	11.200	15.200
71	12.100	16.800	21.700	25.000	24.900	15.500	9.180	6.130	6.680	10.900	11.700	11.000	15.000
72	11.900	16.600	21.500	24.600	24.600	14.900	9.000	5.970	6.500	10.800	11.600	10.900	14.700
73	11.700	16.300	21.400	24.200	24.200	14.700	8.780	5.720	6.340	10.600	11.500	10.700	14.300
74	11.500	16.000	20.700	23.700	23.300	14.500	8.360	5.640	6.170	10.500	11.200	10.600	14.100
75	11.300	15.700	20.300	23.200	22.700	14.300	8.210	5.560	6.040	10.400	11.000	10.400	14.000
76	11.000	15.500	19.800	22.800	22.400	13.900	7.990	5.490	5.800	10.100	10.800	10.100	13.800
77	10.800	15.200	18.500	22.500	21.900	13.600	7.850	5.190	5.640	9.900	10.500	9.830	13.400
78	10.600	14.900	18.200	22.100	20.800	13.400	7.480	4.990	5.490	9.740	10.300	9.660	13.000
79	10.400	14.600	17.600	21.800	20.000	13.100	7.280	4.820	5.290	9.430	10.100	9.460	12.500
80	10.100	14.500	16.900	21.600	19.500	13.000	7.110	4.560	5.190	9.320	10.100	9.460	12.400
81	9.850	14.400	16.700	21.400	18.800	12.700	6.910	4.230	5.040	8.780	9.850	9.230	12.200
82	9.540	14.200	16.300	21.100	18.100	11.800	6.740	4.010	4.800	8.580	9.740	9.060	12.100
83	9.320	13.800	16.000	20.600	17.600	11.600	6.510	3.820	4.560	8.350	9.540	8.920	12.000
84	8.980	13.600	15.400	20.100	16.700	11.000	6.430	3.620	4.420	8.270	9.460	8.670	11.900
85	8.670	13.500	15.400	19.700	15.900	10.200	6.290	3.480	4.250	8.100	9.430	8.500	11.800
86	8.300	13.400	15.100	19.100	15.400	9.850	6.120	3.370	4.230	8.070	9.320	8.270	11.700
87	8.010	13.100	14.400	18.500	14.900	9.510	5.690	3.310	4.010	7.820	9.060	8.010	11.700
88	7.670	13.000	14.200	18.000	14.000	8.950	5.610	3.200	3.820	7.620	9.000	7.870	11.500
89	7.280	12.700	13.800	17.700	13.500	8.770	5.320	3.110	3.620	7.110	8.830	7.670	11.200
90	6.850	12.500	13.000	16.900	12.100	8.260	5.180	2.980	3.600	6.910	8.670	7.390	10.600
91	6.510	12.100	12.600	16.200	11.200	7.670	4.870	2.970	3.480	6.570	8.470	6.970	10.100
92	6.090	12.000	12.600	15.300	10.600	6.910	4.590	2.950	3.230	6.090	8.350	6.820	10.100
93	5.690	11.600	12.600	14.400	9.850	6.000	4.300	2.800	3.160	5.690	8.160	6.460	9.660
94	5.320	11.300	12.500	14.000	9.320	5.010	3.880	2.730	2.950	5.520	7.990	6.200	9.120
95	4.870	10.800	12.000	13.000	8.580	3.960	3.510	2.520	2.920	5.410	7.870	6.090	8.100
96	4.160	10.200	11.600	11.700	7.820	3.260	3.400	2.440	2.720	5.270	7.480	5.950	6.990
97	3.480	9.850	11.500	11.100	6.120	2.660	2.970	2.380	2.510	4.470	6.820	5.950	6.290
98	2.970	9.660	11.000	10.700	5.610	2.040	2.850	2.130	2.280	4.010	6.460	5.610	5.780
99	2.410	6.820	10.500	9.900	4.360	1.570	2.290	1.910	2.200	2.390	5.690	4.870	5.440
100	0.510	4.960	1.590	6.120	0.510	0.510	1.810	1.200	1.190	2.210	4.560	4.590	4.640
MEAN	23.037	22.856	26.402	32.086	41.861	33.919	16.657	13.003	10.810	16.295	19.783	20.015	23.149

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA:

02EB011

MOON RIVER AT HIGHWAY NO. 69

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	253.000	182.000	135.000	193.000	253.000	246.000	174.000	139.000	34.000	188.000	86.700	198.000	244.000
1	198.000	163.000	115.000	165.000	248.000	207.000	96.200	82.400	7.420	169.000	76.600	186.000	215.000
2	174.000	144.000	108.000	158.000	246.000	194.000	76.700	33.700	5.280	147.000	68.800	174.000	192.000
3	153.000	118.000	54.100	141.000	241.000	174.000	73.800	26.100	5.180	116.000	65.200	131.000	172.000
4	140.000	82.700	47.600	138.000	230.000	158.000	62.300	7.820	5.030	71.100	62.400	105.000	156.000
5	125.000	77.300	40.800	130.000	221.000	151.000	56.400	5.790	4.810	37.700	59.900	94.100	140.000
6	112.000	56.400	34.000	119.000	215.000	146.000	51.800	5.590	4.470	24.400	55.200	78.200	127.000
7	98.000	42.000	32.000	114.000	207.000	141.000	47.900	5.470	4.360	13.300	53.900	71.400	121.000
8	88.300	35.500	31.100	112.000	200.000	135.000	42.700	5.370	4.300	9.630	50.700	65.700	93.100
9	76.700	26.000	30.600	104.000	197.000	125.000	40.800	5.350	4.280	7.200	48.700	62.000	69.100
10	70.500	21.100	29.200	99.700	193.000	113.000	39.400	5.330	4.250	5.900	45.900	58.900	65.700
11	65.200	19.500	28.600	96.300	189.000	103.000	32.000	5.310	4.190	5.550	44.000	56.500	58.000
12	59.200	14.700	25.500	94.100	183.000	99.000	30.000	5.270	4.160	5.200	41.000	54.400	51.800
13	54.100	7.230	24.600	92.200	180.000	87.200	25.400	5.150	4.110	4.470	36.800	53.600	46.200
14	50.100	6.610	23.500	90.400	175.000	75.100	22.100	4.960	4.080	4.250	27.200	52.100	41.000
15	45.900	6.270	17.000	89.800	173.000	69.700	21.000	4.710	4.020	4.190	24.400	50.400	36.900
16	43.000	5.860	14.700	88.300	169.000	65.700	20.400	4.560	3.710	4.160	23.200	49.000	34.000
17	39.900	5.600	9.520	85.800	161.000	62.700	18.600	4.370	3.600	4.130	16.800	47.700	29.200
18	35.700	5.390	7.290	82.600	154.000	58.900	18.200	4.330	3.570	4.110	12.100	45.900	23.000
19	32.300	5.300	6.380	78.600	151.000	57.800	17.300	4.300	3.540	4.020	11.200	40.900	19.800
20	30.300	5.210	6.140	74.800	148.000	55.500	16.600	4.250	2.700	3.940	9.630	31.700	15.600
21	27.800	5.180	6.050	71.800	145.000	52.700	15.200	4.210	2.550	3.820	8.500	29.700	12.400
22	24.800	5.140	5.910	69.500	143.000	49.600	14.400	4.160	1.910	3.770	7.310	28.300	10.500
23	23.200	5.100	5.720	68.400	142.000	46.700	14.000	4.130	1.810	3.740	6.740	26.400	7.960
24	21.000	5.050	5.350	66.800	137.000	43.600	13.100	4.110	1.680	3.650	5.800	22.700	7.460
25	19.500	5.030	5.270	65.700	133.000	43.000	12.400	4.110	1.620	2.990	5.280	19.500	7.070
26	17.600	5.000	5.130	64.300	129.000	40.800	9.760	4.020	1.550	2.790	4.740	14.400	6.700
27	16.100	4.970	5.040	62.300	126.000	39.600	8.130	3.910	1.400	2.210	4.360	10.200	6.530
28	14.300	4.880	5.000	60.000	125.000	38.000	7.610	3.600	1.360	2.100	4.030	8.640	6.350
29	12.500	4.810	5.000	58.300	122.000	36.200	7.450	3.510	1.310	1.960	3.820	7.020	6.200
30	10.000	4.640	4.970	55.100	121.000	34.800	6.680	3.430	1.280	1.860	3.680	6.550	6.030
31	7.910	4.640	4.900	53.600	118.000	33.700	5.760	3.370	1.270	1.820	3.540	6.430	5.900
32	6.710	4.530	4.810	52.000	116.000	33.100	5.570	3.310	1.250	1.800	3.450	6.340	5.700
33	6.200	4.400	4.760	51.000	112.000	32.300	5.250	3.140	1.240	1.770	3.430	6.200	5.600
34	5.840	4.300	4.670	49.600	109.000	31.700	5.180	2.970	1.230	1.730	3.340	5.740	5.500
35	5.550	4.260	4.570	47.300	107.000	31.200	5.050	2.530	1.210	1.720	3.250	5.400	5.350
36	5.350	4.200	4.460	45.900	104.000	30.800	4.980	2.450	1.180	1.680	3.130	4.990	5.180
37	5.200	4.130	4.390	45.000	101.000	29.500	4.940	1.860	1.160	1.630	3.030	4.750	5.040
38	5.050	4.080	4.380	44.400	96.300	28.700	4.890	1.640	1.140	1.580	2.940	4.610	4.990
39	4.960	4.050	4.330	43.800	93.300	27.800	4.800	1.600	1.110	1.530	2.860	4.520	4.900
40	4.800	3.970	4.220	42.800	88.600	27.200	4.730	1.580	1.100	1.490	2.790	4.450	4.720
41	4.640	3.910	4.190	42.200	83.500	26.000	4.560	1.540	1.090	1.440	2.720	4.320	4.560
42	4.470	3.820	4.110	39.900	79.900	25.100	4.470	1.460	1.070	1.400	2.650	4.250	4.340
43	4.360	3.740	4.020	39.100	77.600	24.900	4.390	1.420	1.060	1.380	2.600	4.110	4.280
44	4.300	3.710	3.920	37.400	75.800	24.600	4.300	1.370	1.040	1.350	2.410	4.000	4.200
45	4.220	3.680	3.860	34.500	74.100	24.000	4.290	1.300	1.030	1.340	2.290	3.940	4.160
46	4.160	3.620	3.820	32.000	72.800	23.400	4.230	1.240	1.020	1.310	2.190	3.800	4.080
47	4.080	3.540	3.720	31.200	71.400	23.000	4.180	1.200	1.020	1.300	2.050	3.730	3.990
48	4.000	3.290	3.670	30.300	69.400	22.300	4.150	1.180	1.000	1.270	1.940	3.650	3.820
49	3.880	3.230	3.620	27.000	65.400	21.600	4.070	1.100	0.997	1.250	1.870	3.620	3.740

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02E011	MOON RIVER AT HIGHWAY NO. 69							
YEARS OF RECORD: 21 STATION AREA:													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	3.770	3.090	3.540	23.700	62.900	21.000	4.030	1.050	0.990	1.230	1.780	3.540	3.650
51	3.650	3.030	2.920	22.100	57.600	20.700	3.980	0.994	0.983	1.220	1.700	3.480	3.570
52	3.570	2.920	2.780	20.800	52.100	20.200	3.940	0.974	0.974	1.200	1.630	3.300	3.480
53	3.450	2.860	2.580	18.600	46.700	20.000	3.880	0.946	0.969	1.190	1.580	3.230	3.370
54	3.260	2.820	2.410	16.900	45.300	19.800	3.820	0.917	0.964	1.180	1.510	3.090	3.280
55	3.060	2.780	2.370	13.800	44.700	19.500	3.780	0.903	0.956	1.160	1.470	3.060	3.190
56	2.890	2.720	2.310	11.600	43.400	19.000	3.660	0.878	0.951	1.150	1.420	2.960	3.050
57	2.740	2.650	2.270	9.460	42.800	18.300	3.570	0.861	0.950	1.140	1.390	2.860	2.950
58	2.590	2.610	2.250	8.480	41.300	18.000	3.480	0.850	0.946	1.130	1.350	2.720	2.780
59	2.510	2.570	2.230	7.020	40.800	17.600	3.430	0.844	0.940	1.120	1.320	2.620	2.710
60	2.430	2.530	2.190	6.180	38.800	17.400	3.170	0.830	0.934	1.120	1.290	2.560	2.640
61	2.330	2.460	2.170	5.410	35.100	17.200	3.060	0.821	0.929	1.100	1.260	2.510	2.580
62	2.260	2.430	2.140	5.040	33.700	17.000	3.000	0.811	0.925	1.090	1.230	2.440	2.560
63	2.190	2.370	2.120	4.760	32.800	16.800	2.830	0.799	0.917	1.080	1.220	2.380	2.550
64	2.120	2.350	2.100	4.700	31.000	16.700	2.510	0.782	0.913	1.060	1.190	2.290	2.550
65	2.070	2.320	2.100	4.580	29.500	16.400	2.460	0.765	0.912	1.050	1.180	2.250	2.530
66	1.990	2.290	2.080	4.420	28.500	16.300	2.370	0.756	0.908	1.030	1.160	2.100	2.510
67	1.900	2.260	2.040	4.330	28.000	16.100	2.300	0.742	0.900	1.020	1.140	2.060	2.500
68	1.820	2.230	2.000	4.280	26.800	15.700	1.980	0.736	0.900	1.010	1.120	2.010	2.470
69	1.740	2.210	1.930	4.220	25.000	15.400	1.380	0.728	0.882	1.000	1.100	1.920	2.460
70	1.670	2.190	1.900	3.960	24.500	15.200	1.180	0.717	0.887	0.996	1.090	1.880	2.420
71	1.610	2.130	1.880	3.620	24.200	14.900	1.020	0.697	0.883	0.991	1.050	1.830	2.390
72	1.550	2.110	1.870	3.620	23.400	14.400	0.963	0.688	0.877	0.982	1.000	1.770	2.380
73	1.480	2.090	1.860	3.280	22.300	13.900	0.946	0.680	0.868	0.972	0.974	1.710	2.350
74	1.410	2.060	1.840	3.000	21.200	13.600	0.926	0.665	0.864	0.965	0.949	1.640	2.320
75	1.350	2.020	1.810	2.830	20.700	13.200	0.903	0.663	0.855	0.954	0.932	1.620	2.290
76	1.290	2.000	1.790	2.730	20.000	12.800	0.898	0.654	0.847	0.949	0.912	1.590	2.280
77	1.240	1.980	1.760	2.560	19.200	12.300	0.881	0.643	0.840	0.934	0.900	1.570	2.250
78	1.190	1.960	1.740	2.490	18.400	10.900	0.835	0.633	0.838	0.929	0.875	1.540	2.230
79	1.150	1.900	1.680	2.460	18.200	10.200	0.812	0.626	0.833	0.926	0.858	1.520	2.210
80	1.110	1.860	1.630	2.410	16.700	9.660	0.778	0.618	0.827	0.917	0.847	1.490	2.190
81	1.070	1.750	1.610	2.290	15.000	7.840	0.761	0.614	0.820	0.915	0.833	1.440	2.180
82	1.020	1.740	1.560	2.250	13.500	6.170	0.736	0.609	0.816	0.911	0.813	1.420	2.170
83	0.994	1.700	1.560	2.200	12.900	5.860	0.714	0.603	0.810	0.903	0.799	1.390	2.150
84	0.968	1.640	1.550	2.100	11.700	5.690	0.694	0.601	0.806	0.895	0.784	1.330	2.140
85	0.941	1.610	1.540	2.100	9.940	5.610	0.680	0.597	0.799	0.878	0.762	1.270	2.120
86	0.918	1.610	1.500	2.050	6.910	5.490	0.657	0.593	0.799	0.867	0.750	1.220	2.100
87	0.900	1.610	1.500	1.950	6.120	5.240	0.637	0.589	0.787	0.854	0.725	1.150	2.070
88	0.872	1.540	1.400	1.780	5.720	5.100	0.603	0.586	0.782	0.850	0.694	1.010	2.050
89	0.850	1.460	1.390	1.720	5.550	4.980	0.578	0.578	0.774	0.833	0.668	0.985	2.020
90	0.825	1.430	1.360	1.700	5.180	4.810	0.544	0.572	0.765	0.827	0.636	0.934	2.000
91	0.799	1.400	1.310	1.670	4.670	4.670	0.535	0.561	0.728	0.796	0.612	0.810	1.970
92	0.765	1.380	1.250	1.520	4.390	4.470	0.507	0.549	0.705	0.782	0.595	0.779	1.960
93	0.733	1.350	1.220	1.500	4.160	4.420	0.484	0.532	0.674	0.765	0.578	0.745	1.910
94	0.680	1.330	1.180	1.060	4.080	4.360	0.468	0.510	0.667	0.742	0.555	0.697	1.890
95	0.640	1.260	1.140	1.030	4.020	4.300	0.456	0.493	0.651	0.683	0.544	0.637	1.740
96	0.602	1.210	1.120	1.010	3.850	4.250	0.442	0.453	0.629	0.552	0.538	0.606	1.660
97	0.566	1.160	1.080	0.951	3.680	3.980	0.405	0.436	0.588	0.456	0.503	0.544	1.520
98	0.510	1.150	1.040	0.903	3.480	2.920	0.374	0.413	0.445	0.405	0.439	0.532	1.360
99	0.433	1.120	1.000	0.861	3.110	0.835	0.348	0.411	0.419	0.399	0.408	0.504	0.940
100	0.303	1.060	0.946	0.830	2.860	0.784	0.303	0.396	0.399	0.377	0.354	0.323	0.753
MEAN	21.831	11.868	10.028	39.716	82.214	39.716	11.959	4.252	1.901	8.678	10.435	19.769	21.526

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02EB012

MUSKOKA RIVER AT HIGHWAY NO. 69

YEARS OF RECORD: 21 STATION AREA:

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	139.000	117.000	111.000	121.000	139.000	137.000	105.000	101.000	94.900	118.000	105.000	137.000	127.000
1	123.000	104.000	110.000	111.000	127.000	134.000	99.000	95.100	91.900	113.000	101.000	111.000	112.000
2	116.000	102.000	106.000	106.000	126.000	132.000	95.200	93.200	88.900	108.000	97.200	110.000	109.000
3	110.000	101.000	103.000	106.000	123.000	131.000	94.300	92.300	84.300	101.000	96.100	106.000	109.000
4	107.000	101.000	101.000	105.000	119.000	129.000	93.500	90.000	81.000	95.500	95.700	105.000	108.000
5	105.000	99.600	100.000	103.000	118.000	127.000	92.900	86.700	77.300	94.000	95.200	103.000	107.000
6	103.000	99.100	98.800	102.000	114.000	125.000	92.000	83.800	73.000	93.200	94.900	101.000	107.000
7	101.000	98.500	98.300	101.000	112.000	125.000	90.600	82.100	69.900	91.800	94.600	100.000	106.000
8	99.900	98.000	97.700	99.600	109.000	122.000	89.900	76.800	66.300	91.100	94.300	98.800	105.000
9	98.800	97.700	97.400	98.300	108.000	121.000	88.500	69.100	60.300	89.500	94.300	98.200	104.000
10	98.000	97.100	96.800	97.700	108.000	120.000	87.000	66.900	57.800	88.200	94.000	96.900	103.000
11	97.400	96.700	96.100	97.100	107.000	120.000	86.100	66.000	53.700	85.100	93.900	96.300	102.000
12	96.800	96.300	95.700	96.800	105.000	119.000	84.300	64.700	49.600	83.100	93.700	96.100	101.000
13	96.300	96.000	95.100	96.600	105.000	118.000	82.400	62.300	48.100	81.100	93.600	95.500	99.800
14	95.700	95.700	94.900	96.200	104.000	117.000	80.600	60.600	45.900	80.400	93.400	95.400	99.300
15	95.400	95.100	94.900	96.000	104.000	117.000	78.400	57.600	43.200	77.600	93.300	95.200	99.100
16	95.100	95.100	94.500	95.800	103.000	116.000	76.500	54.500	40.200	75.900	93.200	95.100	98.500
17	94.900	94.900	94.300	95.700	102.000	114.000	72.800	52.100	39.400	73.100	93.100	94.900	97.700
18	94.600	94.600	93.900	95.500	102.000	113.000	70.500	49.800	35.900	70.200	92.900	94.700	97.400
19	94.300	94.500	93.700	95.400	101.000	112.000	69.400	49.000	34.000	68.500	92.500	94.300	97.100
20	94.000	94.300	93.600	95.300	101.000	111.000	68.800	45.900	32.300	67.100	92.300	94.300	96.800
21	93.800	94.000	93.400	95.100	100.000	110.000	66.800	44.200	31.400	63.100	92.000	94.000	96.600
22	93.700	93.800	93.400	95.100	100.000	108.000	64.600	42.600	30.000	59.900	91.700	93.700	96.300
23	93.400	93.700	93.300	95.000	99.700	107.000	63.100	40.900	28.900	58.800	91.500	93.600	96.000
24	93.200	93.400	93.200	94.900	99.400	106.000	60.300	39.100	28.300	58.300	91.200	93.400	95.700
25	93.100	93.200	93.200	94.800	99.100	105.000	58.900	38.700	27.300	57.700	90.600	93.200	95.600
26	92.800	92.700	93.100	94.700	99.100	103.000	55.800	36.800	26.500	55.800	89.800	93.200	95.400
27	92.600	92.300	93.000	94.600	98.800	102.000	54.600	35.400	26.200	55.400	89.200	92.800	95.100
28	92.300	92.000	92.900	94.600	98.500	101.000	52.400	34.300	25.800	53.800	88.100	92.600	94.900
29	92.000	92.000	92.800	94.500	98.300	99.100	51.900	33.700	25.500	53.000	87.200	92.300	94.600
30	91.700	91.500	92.800	94.300	98.000	98.500	50.500	32.900	24.800	51.600	86.400	92.000	94.300
31	91.400	90.900	92.700	94.300	98.000	98.000	49.600	32.000	24.300	49.900	85.200	91.200	94.000
32	90.900	90.600	92.600	94.100	97.700	97.900	49.300	31.500	23.600	49.500	82.900	90.900	94.000
33	90.400	90.000	92.500	94.000	97.500	97.500	49.200	30.900	22.900	49.100	81.400	90.900	93.900
34	89.800	89.800	92.400	94.000	97.400	97.400	48.100	29.800	22.400	48.400	79.700	90.600	93.700
35	89.200	89.300	92.300	93.900	97.100	96.800	47.400	29.400	22.200	47.900	78.700	90.300	93.700
36	88.300	88.700	92.200	93.800	96.800	96.100	47.000	28.900	21.900	47.300	77.300	89.500	93.400
37	87.800	88.300	92.000	93.700	96.600	95.200	46.700	28.400	21.100	46.700	75.900	88.900	93.400
38	86.900	87.900	92.000	93.700	96.300	94.900	46.300	27.800	20.700	46.400	74.800	88.600	93.300
39	86.100	87.200	91.700	93.600	96.100	94.300	46.000	27.400	20.200	45.900	73.900	88.600	93.200
40	85.200	86.900	91.600	93.500	96.000	94.000	45.600	27.100	19.400	44.700	73.100	88.300	93.000
41	84.400	86.700	91.500	93.400	95.800	93.700	44.200	26.400	18.900	43.900	71.800	87.700	92.900
42	83.300	86.100	91.200	93.400	95.600	93.200	43.600	25.700	18.100	43.300	70.700	87.200	92.600
43	82.400	85.800	91.100	93.200	95.400	92.700	42.000	25.100	18.000	42.600	68.200	86.700	92.300
44	81.600	85.500	90.900	93.200	95.300	92.500	41.300	24.900	17.500	41.400	67.100	86.100	92.000
45	80.500	85.200	90.600	93.200	95.100	92.100	39.200	24.600	17.100	40.200	66.300	85.000	91.700
46	79.600	84.800	90.500	93.000	95.100	92.000	38.300	24.100	16.700	39.100	65.500	84.100	91.500
47	78.400	84.100	90.000	92.900	95.000	91.700	37.100	23.600	16.600	38.500	65.100	82.400	91.200
48	77.300	84.000	89.800	92.900	94.900	91.200	36.500	23.100	16.200	37.900	63.700	81.000	91.200
49	76.200	83.500	89.200	92.600	94.700	90.600	35.900	22.700	16.000	37.700	62.900	79.600	90.600

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02EB012	MUSKOKA RIVER AT HIGHWAY NO. 69								
YEARS OF RECORD: 21 STATION AREA:														
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	74.800	83.000	88.600	92.600	94.600	89.600	35.200	22.300	15.800	37.100	62.000	78.700	90.300	
51	73.600	82.700	88.300	92.400	94.600	88.600	34.600	21.900	15.600	36.800	60.000	77.000	90.000	
52	72.000	82.200	87.900	92.300	94.400	87.900	34.000	21.500	15.400	36.000	58.800	75.900	90.000	
53	70.800	82.100	87.200	92.300	94.300	86.400	33.100	21.300	15.100	35.700	56.100	74.200	89.800	
54	69.200	81.600	87.000	92.000	94.300	85.500	32.000	21.100	15.000	35.100	54.400	70.800	89.500	
55	67.900	81.100	86.700	92.000	94.100	81.800	31.300	20.400	14.700	33.700	53.000	69.100	88.900	
56	66.300	80.700	86.400	91.900	94.000	79.900	30.300	19.900	14.300	33.100	50.700	64.600	88.600	
57	64.300	80.100	86.200	91.700	94.000	78.700	29.200	19.500	14.200	32.300	49.300	58.000	88.300	
58	62.200	79.600	85.700	91.600	93.700	76.200	28.700	19.200	13.800	31.700	48.700	55.400	88.100	
59	59.500	79.300	85.200	91.200	93.700	71.900	28.300	18.500	13.500	31.100	48.300	54.400	87.500	
60	57.200	79.000	85.000	91.200	93.600	70.800	27.900	18.200	13.300	30.600	47.900	52.700	87.200	
61	54.900	78.400	84.700	91.000	93.400	66.300	27.200	17.800	12.900	30.000	47.000	51.000	86.700	
62	52.700	78.000	84.100	90.900	93.200	61.700	26.600	17.300	12.600	29.400	46.700	50.100	86.400	
63	50.400	77.300	83.800	90.600	93.000	59.700	26.200	16.900	12.200	28.900	45.600	49.800	85.900	
64	49.300	76.800	83.500	90.300	92.800	58.000	25.600	16.400	12.000	28.000	45.000	49.400	85.200	
65	48.400	76.300	83.300	90.000	92.600	56.600	24.800	16.300	11.900	27.600	44.500	49.300	84.000	
66	47.300	76.200	83.000	89.600	92.600	54.400	24.300	16.100	11.800	27.200	43.900	48.800	83.800	
67	46.200	75.600	82.400	89.200	92.300	53.300	23.800	15.800	11.500	26.700	43.300	48.300	83.300	
68	44.700	75.600	82.000	88.800	92.300	51.300	23.500	15.300	10.900	26.400	42.900	48.100	82.700	
69	43.300	75.300	81.000	88.100	92.000	50.200	22.500	15.000	10.400	26.100	42.500	47.600	82.100	
70	41.900	75.000	80.100	87.200	91.700	49.600	22.000	14.700	10.300	25.400	42.200	47.200	81.800	
71	39.800	74.500	79.900	86.700	91.500	49.000	21.200	14.500	10.100	24.900	41.300	46.400	81.000	
72	37.700	73.900	79.300	86.600	91.200	45.300	20.100	14.200	9.920	24.700	40.100	45.600	80.500	
73	36.000	73.600	77.600	85.800	90.900	43.300	18.800	13.800	9.630	24.500	39.400	45.000	79.900	
74	34.300	73.100	76.700	85.800	90.300	38.800	18.000	13.400	9.420	23.900	37.900	44.600	79.600	
75	32.600	72.700	75.600	85.200	89.500	35.800	17.100	13.000	9.290	23.700	36.500	44.200	79.000	
76	31.100	71.900	75.300	84.700	88.300	33.700	16.100	12.200	9.160	23.400	35.400	43.400	78.700	
77	29.600	71.600	74.500	84.300	85.000	31.400	15.100	11.800	8.860	23.100	34.300	42.200	78.200	
78	28.300	71.100	73.900	83.300	83.800	29.400	14.500	11.500	8.430	22.800	32.800	41.300	77.900	
79	26.800	70.200	73.200	82.700	83.500	27.400	14.000	11.000	8.240	22.500	32.000	40.800	77.000	
80	25.700	69.900	72.200	82.100	82.700	25.700	13.600	10.600	7.910	22.000	31.400	40.300	76.700	
81	24.600	69.400	71.600	81.600	81.800	23.800	13.000	10.100	7.730	21.600	30.600	39.600	76.200	
82	23.600	68.800	71.100	81.200	80.700	23.500	12.500	9.880	7.480	20.600	30.000	37.400	75.900	
83	22.400	67.700	70.300	80.400	79.300	22.000	12.000	9.570	7.030	20.200	28.900	36.900	74.800	
84	21.400	67.400	69.700	79.600	78.200	21.600	11.500	9.200	6.850	19.400	27.300	36.200	74.200	
85	20.100	66.500	69.100	78.900	76.700	19.600	11.000	8.600	6.510	18.600	26.300	35.700	73.300	
86	18.800	66.300	68.500	77.900	75.300	18.400	10.700	7.960	6.320	17.000	25.700	34.100	72.500	
87	17.500	65.700	68.000	77.000	73.600	17.200	10.500	7.670	6.000	15.800	24.700	33.400	71.600	
88	16.300	64.800	67.400	76.200	71.100	16.800	9.920	7.250	5.830	14.100	22.600	32.000	71.100	
89	15.300	63.400	66.500	75.000	70.500	15.400	9.490	6.800	5.490	12.500	21.800	31.400	69.900	
90	14.200	62.600	64.800	73.100	69.000	14.400	8.520	6.420	5.370	11.700	20.600	30.000	68.000	
91	13.000	61.900	63.700	71.100	66.400	13.300	7.670	6.030	5.220	10.900	19.700	28.900	66.500	
92	11.800	60.300	60.600	68.600	64.000	11.500	7.100	5.920	5.070	9.770	18.400	27.500	64.600	
93	10.600	57.200	55.800	63.400	61.200	9.700	6.510	5.660	4.570	8.320	17.700	25.300	60.300	
94	9.540	56.400	51.000	61.200	58.900	8.300	5.990	5.470	4.420	6.020	17.300	24.200	57.500	
95	8.270	53.000	49.600	57.200	52.400	6.340	5.380	4.890	4.200	5.070	16.000	22.600	54.300	
96	6.850	49.400	48.400	53.500	49.300	5.460	4.190	4.350	3.940	4.500	15.200	21.100	51.200	
97	5.750	46.400	47.900	48.900	41.900	4.160	2.170	3.600	3.370	4.150	12.700	20.000	49.800	
98	4.550	44.500	45.000	47.300	32.800	2.390	1.210	3.090	2.940	3.930	9.200	19.100	49.300	
99	3.200	41.900	43.300	43.000	11.700	0.531	0.926	2.220	1.970	2.950	3.480	16.700	42.500	
100	0.358	37.700	41.100	33.700	2.120	0.358	0.360	0.688	1.230	1.100	0.887	14.600	36.800	
MEAN	64.290	81.340	84.034	88.528	91.405	74.165	40.817	29.955	23.549	43.235	60.199	68.602	86.982	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 13 STATION AREA: 593

02EB013

EAST RIVER NEAR HUNTSVILLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	168.000	37.200	82.300	99.700	168.000	78.800	37.900	19.400	60.700	143.000	28.700	43.600	51.300
1	71.900	22.200	43.500	77.200	132.000	52.300	30.700	12.700	18.300	75.900	23.600	37.800	42.800
2	58.300	20.800	34.800	54.700	115.000	46.400	23.500	11.800	12.600	55.600	22.900	35.100	36.000
3	47.000	19.500	32.400	46.700	99.900	44.500	19.600	10.600	11.100	43.900	22.400	31.400	31.700
4	41.900	18.000	27.000	42.500	88.100	42.500	16.400	9.910	10.600	29.500	21.600	29.000	27.400
5	37.600	16.500	19.800	38.200	82.700	39.100	15.700	9.390	10.300	26.500	21.200	27.200	23.800
6	34.600	15.200	14.900	34.800	75.800	37.800	14.600	9.260	9.580	24.200	21.000	26.500	21.100
7	31.900	14.000	14.200	32.300	73.800	36.400	13.900	8.450	9.080	22.700	19.800	26.200	20.200
8	29.400	13.300	13.000	29.700	72.500	35.500	13.000	8.130	8.590	20.100	19.400	25.400	18.700
9	26.900	12.400	12.000	27.700	70.500	35.000	12.700	7.770	8.450	17.000	19.000	24.400	18.100
10	25.100	11.600	10.700	26.000	68.800	33.900	12.500	7.510	8.310	15.800	18.100	23.700	16.800
11	23.500	10.900	9.200	23.900	67.700	32.600	12.000	7.290	8.170	12.200	17.400	22.600	16.400
12	22.300	10.500	8.200	22.100	64.500	31.900	11.900	7.080	7.900	11.200	17.000	21.900	15.900
13	21.200	10.000	7.900	20.400	63.500	31.300	11.700	6.890	7.710	10.700	16.800	20.900	15.600
14	20.200	9.490	7.100	19.800	61.800	30.900	11.300	6.710	7.640	10.300	16.100	20.700	15.300
15	19.200	9.060	6.880	18.800	61.100	29.700	11.100	6.560	7.330	9.970	15.600	19.300	14.700
16	18.000	8.760	6.700	17.600	59.700	29.400	10.800	6.410	7.110	9.590	15.400	18.800	14.400
17	17.200	8.500	6.510	17.200	59.200	28.600	10.400	6.230	7.010	9.500	15.100	18.500	14.200
18	16.600	8.210	6.450	17.000	58.300	28.300	10.100	6.000	6.910	9.360	14.800	18.000	13.900
19	15.900	8.000	6.250	16.700	56.900	27.800	9.920	5.800	6.740	9.230	14.500	17.700	13.600
20	15.300	7.790	6.200	16.100	56.400	27.100	9.510	5.720	6.670	9.180	14.300	17.600	13.500
21	14.700	7.650	6.000	15.600	54.600	25.900	9.090	5.630	6.600	9.060	14.100	17.000	13.000
22	14.200	7.480	5.860	15.500	51.800	24.600	8.960	5.530	6.480	9.030	13.900	16.700	12.900
23	13.800	7.220	5.600	15.200	51.000	24.400	8.790	5.410	6.400	8.890	13.700	16.600	12.800
24	13.400	6.940	5.440	14.600	49.800	23.500	8.530	5.350	6.340	8.830	13.500	16.500	12.600
25	13.000	6.650	5.380	14.200	48.400	22.700	8.210	5.310	6.220	8.700	13.300	16.100	12.600
26	12.700	6.650	5.240	14.100	48.100	22.200	7.990	5.240	6.060	8.600	13.000	15.900	12.400
27	12.400	6.600	5.150	14.000	46.900	21.700	7.820	5.150	6.000	8.550	12.900	15.600	12.000
28	12.000	6.500	5.100	13.800	46.500	21.200	7.630	5.100	5.940	8.470	12.800	15.300	11.800
29	11.700	6.400	5.100	13.700	45.000	20.400	7.470	5.050	5.820	8.350	12.400	15.000	11.500
30	11.200	6.230	5.070	13.500	44.200	20.300	7.300	4.960	5.690	8.300	12.200	15.000	11.300
31	10.900	6.200	5.040	13.500	43.300	19.600	7.060	4.920	5.610	8.260	11.900	14.800	11.000
32	10.500	6.100	5.000	13.300	41.900	19.300	6.990	4.880	5.520	8.210	11.700	14.600	10.800
33	10.300	6.090	4.930	13.200	40.900	19.200	6.870	4.800	5.470	8.130	11.600	14.300	10.500
34	9.960	6.000	4.850	13.000	40.200	18.900	6.740	4.700	5.290	8.070	11.400	14.000	10.200
35	9.660	5.950	4.810	12.700	39.800	18.100	6.650	4.640	5.220	8.010	11.200	13.800	9.940
36	9.390	5.950	4.800	12.600	39.600	17.800	6.560	4.620	5.170	7.990	11.000	13.400	9.630
37	9.180	5.900	4.750	12.500	38.800	17.400	6.490	4.560	5.050	7.850	10.900	13.300	9.400
38	8.940	5.850	4.670	12.300	37.900	17.200	6.440	4.510	5.000	7.840	10.800	13.100	9.230
39	8.690	5.800	4.620	12.000	37.200	17.100	6.340	4.470	4.960	7.760	10.600	12.900	9.000
40	8.500	5.750	4.600	11.700	36.600	16.900	6.270	4.440	4.850	7.740	10.500	12.700	8.830
41	8.300	5.720	4.500	11.300	36.200	16.600	6.260	4.360	4.810	7.670	10.400	12.500	8.600
42	8.100	5.690	4.500	11.300	35.200	16.100	6.120	4.280	4.790	7.610	10.300	12.100	8.500
43	7.950	5.660	4.450	11.200	35.000	15.600	6.020	4.260	4.700	7.450	10.100	11.800	8.350
44	7.760	5.610	4.360	10.700	34.700	15.400	5.860	4.210	4.670	7.330	10.000	11.700	8.210
45	7.610	5.580	4.350	10.300	33.400	15.100	5.780	4.190	4.590	7.280	9.910	11.400	8.100
46	7.360	5.550	4.300	10.100	33.000	14.400	5.690	4.100	4.570	7.110	9.880	11.000	7.930
47	7.200	5.520	4.250	9.700	32.500	14.100	5.660	4.060	4.500	6.990	9.790	10.700	7.790
48	7.020	5.500	4.220	9.400	32.100	14.000	5.620	3.990	4.460	6.840	9.680	10.600	7.620
49	6.870	5.440	4.220	9.200	32.000	13.600	5.560	3.950	4.400	6.770	9.600	10.300	7.420

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02EB013	EAST RIVER NEAR HUNTSVILLE							
YEARS OF RECORD: 13		STATION AREA: 593											
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	6.740	5.400	4.220	9.000	31.700	13.300	5.540	3.830	4.350	6.720	9.480	10.200	7.360
51	6.650	5.380	4.220	8.400	31.100	13.200	5.490	3.770	4.250	6.680	9.380	9.970	7.280
52	6.510	5.320	4.200	8.100	30.600	12.900	5.470	3.740	4.190	6.640	9.270	9.800	7.200
53	6.430	5.270	4.190	7.870	30.200	12.800	5.440	3.700	4.170	6.530	9.150	9.570	7.140
54	6.310	5.240	4.110	7.600	29.400	12.700	5.410	3.660	4.130	6.410	9.110	9.360	7.080
55	6.220	5.150	4.100	7.400	28.100	12.500	5.320	3.630	4.070	6.360	8.950	9.150	6.990
56	6.100	5.100	4.050	7.350	27.200	12.400	5.220	3.570	4.000	6.290	8.770	8.920	6.950
57	6.000	5.050	4.050	7.240	26.500	12.200	5.180	3.510	3.980	6.230	8.680	8.770	6.880
58	5.930	4.960	4.020	7.000	26.000	12.100	5.140	3.470	3.950	6.130	8.530	8.440	6.770
59	5.800	4.930	4.000	6.710	25.700	12.100	5.070	3.430	3.920	6.030	8.350	8.210	6.740
60	5.720	4.900	3.960	6.630	25.200	11.800	5.030	3.380	3.850	5.990	8.230	8.140	6.680
61	5.640	4.870	3.940	6.510	24.900	11.600	4.980	3.340	3.790	5.940	8.010	8.000	6.570
62	5.580	4.840	3.900	6.460	24.300	11.400	4.870	3.250	3.770	5.860	7.970	7.760	6.500
63	5.500	4.810	3.900	6.230	24.200	11.200	4.760	3.230	3.710	5.800	7.880	7.670	6.430
64	5.400	4.790	3.880	6.170	23.700	11.100	4.700	3.170	3.630	5.780	7.800	7.400	6.370
65	5.320	4.750	3.870	6.090	23.400	10.800	4.670	3.050	3.570	5.740	7.620	7.250	6.300
66	5.250	4.700	3.850	6.000	23.300	10.600	4.620	3.030	3.520	5.660	7.410	7.050	6.250
67	5.180	4.620	3.820	5.950	23.200	10.300	4.590	2.970	3.370	5.610	7.110	6.830	6.200
68	5.100	4.590	3.790	5.800	22.900	10.200	4.530	2.940	3.310	5.600	6.980	6.780	6.120
69	5.010	4.530	3.740	5.780	22.500	9.990	4.420	2.920	3.230	5.520	6.920	6.700	6.090
70	4.900	4.500	3.740	5.690	22.300	9.770	4.380	2.890	3.190	5.430	6.770	6.550	6.000
71	4.810	4.430	3.700	5.610	22.000	9.510	4.330	2.800	3.170	5.400	6.700	6.440	5.950
72	4.750	4.390	3.680	5.520	21.800	9.330	4.310	2.730	3.050	5.370	6.630	6.410	5.900
73	4.650	4.350	3.650	5.470	21.300	9.230	4.250	2.700	2.940	5.320	6.540	6.300	5.800
74	4.590	4.300	3.620	5.380	20.600	9.130	4.210	2.670	2.860	5.270	6.460	6.270	5.800
75	4.470	4.250	3.600	5.180	20.200	8.800	4.180	2.640	2.830	5.190	6.300	6.170	5.700
76	4.390	4.220	3.570	5.150	19.900	8.690	4.110	2.610	2.800	4.930	6.140	6.080	5.610
77	4.280	4.220	3.550	5.010	19.500	8.590	4.100	2.590	2.700	4.740	5.980	6.020	5.550
78	4.220	4.220	3.510	4.870	18.600	8.500	4.050	2.570	2.580	4.690	5.910	5.960	5.500
79	4.190	4.220	3.470	4.760	18.000	8.470	3.980	2.550	2.510	4.620	5.750	5.920	5.450
80	4.080	4.220	3.440	4.530	17.600	8.410	3.940	2.540	2.420	4.590	5.440	5.800	5.400
81	4.000	4.220	3.400	4.200	16.700	8.160	3.890	2.520	2.350	4.540	5.320	5.660	5.350
82	3.910	4.200	3.360	3.770	15.700	8.040	3.850	2.490	2.300	4.420	5.180	5.590	5.300
83	3.790	4.150	3.320	3.680	15.200	7.930	3.740	2.420	2.240	4.300	5.000	5.520	5.200
84	3.710	4.120	3.300	3.400	14.600	7.650	3.620	2.390	2.190	4.130	4.870	5.410	5.150
85	3.620	4.050	3.280	3.250	14.300	7.560	3.520	2.340	2.150	4.020	4.700	5.340	5.100
86	3.510	4.000	3.250	3.200	14.000	7.330	3.450	2.250	2.060	3.790	4.500	5.290	5.050
87	3.380	3.980	3.200	3.150	13.300	7.020	3.430	2.180	2.000	3.740	4.400	5.240	5.010
88	3.250	3.900	3.170	3.110	12.500	6.820	3.210	2.090	1.930	3.650	4.300	5.200	5.000
89	3.120	3.730	3.090	3.100	12.000	6.760	3.080	2.020	1.870	3.620	4.160	5.130	4.950
90	3.000	3.550	3.060	3.090	11.000	6.610	2.890	1.990	1.810	3.510	3.990	5.040	4.870
91	2.890	3.430	3.000	3.040	10.400	6.510	2.530	1.890	1.780	3.430	3.820	4.110	4.800
92	2.700	3.350	2.940	2.980	8.400	6.140	2.350	1.810	1.760	3.280	3.570	3.790	4.750
93	2.550	2.180	1.930	2.940	6.430	5.950	2.230	1.710	1.740	3.140	3.060	3.710	4.700
94	2.370	2.100	1.810	2.920	5.800	5.720	2.080	1.660	1.690	2.940	2.920	2.340	4.590
95	2.180	2.040	1.800	2.890	5.610	5.270	1.800	1.590	1.650	2.750	2.470	2.210	4.300
96	2.000	1.980	1.780	2.860	5.380	4.730	1.740	1.510	1.630	2.640	1.850	2.160	3.480
97	1.840	1.930	1.770	2.860	5.180	4.250	1.700	1.460	1.600	2.520	1.800	1.930	3.030
98	1.760	1.870	1.760	2.660	5.010	3.370	1.630	1.360	1.570	2.210	1.740	1.900	2.660
99	1.630	1.830	1.760	2.520	4.620	2.700	1.570	1.280	1.520	2.140	1.640	1.790	2.440
100	1.080	1.810	1.760	2.440	3.340	2.360	1.520	1.080	1.350	1.890	1.590	1.680	2.320
MEAN	11.680	6.640	6.615	12.911	37.457	17.535	7.071	4.452	5.084	9.901	10.245	12.244	10.196

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 71 STATION AREA: 1520

02EC002

BLACK RIVER NEAR WASHAGO

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	229.000	97.000	157.000	176.000	229.000	151.000	104.000	123.000	29.700	58.300	146.000	95.100	128.000
1	130.000	68.500	73.300	148.000	173.000	110.000	52.700	46.200	17.600	32.000	65.800	71.400	88.000
2	113.000	60.900	52.700	136.000	158.000	101.000	46.700	29.700	13.000	24.900	54.100	66.500	73.600
3	99.700	54.000	42.500	130.000	151.000	92.300	43.300	25.200	11.000	19.000	46.200	62.000	65.700
4	88.300	47.000	35.400	123.000	145.000	87.200	40.500	22.800	9.800	16.000	42.800	58.300	58.600
5	79.900	45.600	35.400	118.000	141.000	80.400	39.100	21.400	9.200	13.700	39.400	54.900	54.100
6	72.500	43.000	31.400	111.000	138.000	76.200	36.800	19.400	8.530	12.600	36.000	51.800	51.300
7	66.800	41.100	30.300	103.000	135.000	71.500	35.100	18.100	8.210	11.500	32.800	49.800	49.300
8	62.100	39.900	28.300	97.100	132.000	68.500	33.400	16.800	7.790	10.400	29.700	47.300	47.000
9	58.300	35.000	25.600	90.900	130.000	65.700	32.000	15.900	7.420	9.420	28.000	46.200	45.900
10	54.100	31.700	24.500	86.100	127.000	62.900	30.600	14.900	7.080	8.760	26.800	43.000	43.900
11	51.000	30.000	22.900	81.000	125.000	60.900	29.500	14.200	6.800	8.160	24.800	41.600	41.900
12	48.100	28.300	21.800	77.300	123.000	59.200	28.300	13.400	6.570	7.790	22.700	40.200	40.800
13	45.600	27.500	21.400	73.300	121.000	58.600	28.200	12.600	6.510	7.420	21.200	39.600	39.600
14	43.600	26.300	20.900	70.200	118.000	56.900	26.900	12.200	6.230	7.080	19.000	38.500	39.400
15	41.600	26.100	20.700	65.400	116.000	55.500	25.800	11.700	6.090	6.800	18.200	37.700	37.900
16	39.900	26.100	20.400	63.100	114.000	54.100	25.000	11.100	5.950	6.510	17.400	37.300	37.700
17	38.200	26.100	19.800	59.700	112.000	52.400	24.100	10.800	5.860	6.340	16.700	36.000	37.400
18	36.800	26.000	19.800	56.400	110.000	51.800	23.400	10.200	5.660	6.170	16.000	35.100	36.500
19	35.400	25.900	19.700	54.000	109.000	50.100	22.800	10.100	5.530	5.950	15.100	34.200	35.500
20	34.000	25.800	19.000	52.000	107.000	49.000	22.500	9.680	5.380	5.830	14.500	33.600	35.100
21	32.800	25.100	19.000	50.300	106.000	48.400	21.700	9.400	5.350	5.610	14.000	32.800	34.800
22	31.100	24.900	18.700	48.000	104.000	47.900	21.000	9.200	5.150	5.410	13.600	32.000	33.700
23	29.700	24.500	18.500	46.200	102.000	46.700	20.500	8.860	4.960	5.380	12.600	31.100	32.800
24	28.600	24.100	18.500	44.500	100.000	46.200	20.100	8.580	4.960	5.300	11.800	30.500	31.700
25	27.700	23.600	18.200	43.600	99.400	45.600	19.400	8.500	4.790	5.150	11.200	29.700	31.100
26	26.800	22.700	17.900	42.100	97.700	44.500	19.000	8.210	4.730	4.960	10.700	29.400	30.600
27	26.000	22.500	17.400	40.800	96.300	44.300	18.400	8.100	4.530	4.930	10.200	28.600	29.700
28	25.500	22.400	16.900	40.200	94.600	43.600	18.100	7.790	4.530	4.760	9.740	28.300	29.400
29	24.400	21.700	16.700	38.500	93.200	42.800	17.800	7.790	4.360	4.620	9.200	27.600	28.600
30	23.800	21.400	16.500	37.400	91.500	42.100	17.300	7.510	4.300	4.530	8.830	27.000	28.600
31	22.900	21.000	16.100	36.000	90.600	41.900	16.800	7.350	4.130	4.450	8.500	26.900	28.000
32	22.300	20.800	16.100	34.300	89.500	41.100	16.700	7.080	4.110	4.330	8.130	26.300	27.800
33	21.400	20.700	15.900	33.400	88.300	40.800	16.100	7.080	4.080	4.300	7.790	25.900	27.500
34	20.800	20.600	15.300	32.800	87.800	40.200	15.700	6.910	3.920	4.190	7.730	25.300	27.000
35	20.200	20.000	15.100	32.800	87.600	39.400	15.600	6.800	3.880	4.110	7.420	24.800	26.800
36	19.700	19.700	15.000	31.700	86.400	39.100	15.000	6.600	3.700	4.080	7.080	24.200	25.900
37	19.000	19.700	14.900	30.000	84.700	38.500	14.700	6.510	3.680	3.910	7.020	23.800	25.900
38	18.500	19.400	14.600	28.900	82.700	37.700	14.500	6.480	3.630	3.850	6.800	23.100	25.500
39	17.800	19.100	14.600	27.800	81.300	37.700	14.100	6.340	3.540	3.740	6.510	22.700	25.000
40	17.300	19.100	14.400	26.800	79.600	36.800	13.700	6.230	3.540	3.680	6.290	22.000	24.500
41	16.700	18.600	14.200	25.900	78.400	36.200	13.600	6.090	3.400	3.600	6.140	21.300	24.100
42	16.200	18.300	14.200	25.800	76.500	35.900	13.300	5.950	3.400	3.540	5.950	21.000	24.100
43	15.600	17.900	13.900	24.800	76.500	35.100	13.000	5.890	3.370	3.430	5.830	20.200	23.800
44	15.100	17.600	13.500	24.100	75.600	34.600	12.600	5.720	3.260	3.400	5.660	19.500	23.400
45	14.600	17.200	13.500	23.400	74.500	34.300	12.400	5.660	3.170	3.280	5.410	19.000	22.900
46	14.200	16.700	13.500	22.900	72.800	33.800	12.200	5.500	3.110	3.260	5.350	18.500	22.700
47	13.600	16.700	13.300	22.900	71.900	33.100	11.800	5.380	3.110	3.170	5.150	17.800	22.500
48	13.300	16.500	13.000	22.700	70.800	32.800	11.800	5.380	3.110	3.110	4.960	17.700	22.100
49	12.700	16.500	12.700	21.500	70.200	32.300	11.500	5.240	3.060	3.110	4.930	17.200	21.500

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02EC002	BLACK RIVER NEAR WASHAGO								
YEARS OF RECORD: 71 STATION AREA: 1520														
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	12.500	16.100	12.700	20.800	68.800	31.700	11.300	5.150	3.000	3.060	4.670	16.700	21.100	
51	11.900	15.700	12.600	20.100	68.000	31.100	11.000	5.010	2.940	2.970	4.530	16.100	21.000	
52	11.700	15.300	12.600	19.800	67.100	30.900	10.900	4.960	2.910	2.860	4.330	15.600	20.800	
53	11.300	15.100	12.400	19.500	66.300	30.300	10.800	4.930	2.830	2.830	4.220	15.600	20.700	
54	10.900	15.100	12.100	19.000	65.400	29.700	10.500	4.760	2.830	2.720	4.110	14.600	20.400	
55	10.600	14.700	12.000	18.800	64.600	29.400	10.300	4.730	2.830	2.700	4.110	14.000	20.100	
56	10.100	14.300	11.700	17.800	63.800	28.900	10.100	4.640	2.780	2.630	3.910	13.600	19.500	
57	9.800	14.300	11.400	17.300	62.900	28.300	9.850	4.530	2.720	2.610	3.770	12.600	19.000	
58	9.290	14.100	11.400	16.800	61.700	28.200	9.630	4.520	2.690	2.530	3.680	12.200	18.800	
59	8.920	13.600	11.300	16.500	60.900	27.500	9.430	4.420	2.660	2.490	3.540	11.800	18.500	
60	8.520	13.200	11.100	15.900	60.000	26.900	9.200	4.300	2.610	2.440	3.400	11.400	17.900	
61	8.240	12.900	10.900	15.300	59.200	26.600	9.200	4.250	2.610	2.380	3.350	10.900	17.800	
62	7.840	12.600	10.600	14.700	58.600	26.200	8.950	4.130	2.550	2.380	3.260	10.600	17.300	
63	7.590	12.600	10.300	14.500	57.200	25.500	8.830	4.110	2.490	2.270	3.170	10.300	16.700	
64	7.420	12.500	10.100	14.200	56.600	25.200	8.580	4.080	2.460	2.240	3.110	10.100	16.100	
65	7.080	12.500	10.000	13.700	55.500	24.600	8.500	3.910	2.380	2.150	3.030	9.540	15.600	
66	6.880	12.500	9.770	13.500	54.700	24.100	8.430	3.880	2.380	2.150	2.920	9.200	15.000	
67	6.650	12.400	9.570	12.800	53.800	23.700	8.160	3.710	2.340	2.100	2.830	8.780	14.600	
68	6.480	12.000	9.230	12.300	52.700	23.400	7.970	3.680	2.270	2.040	2.780	8.520	14.300	
69	6.230	11.700	8.830	11.900	51.800	22.900	7.790	3.580	2.270	2.010	2.720	8.440	13.900	
70	5.950	11.400	8.270	11.800	50.700	22.700	7.790	3.540	2.200	1.930	2.610	8.040	13.800	
71	5.690	11.100	7.700	11.600	49.800	22.200	7.560	3.400	2.150	1.930	2.610	7.790	13.600	
72	5.490	10.800	7.700	11.500	49.000	21.800	7.420	3.400	2.120	1.930	2.530	7.530	13.300	
73	5.380	10.500	7.560	11.300	48.100	21.200	7.200	3.280	2.040	1.840	2.490	7.220	12.600	
74	5.100	10.100	7.420	10.900	46.700	21.100	7.080	3.250	2.040	1.810	2.380	7.080	12.200	
75	4.930	9.630	7.420	10.900	46.200	20.700	7.080	3.110	1.980	1.800	2.380	6.910	11.900	
76	4.700	9.150	7.220	10.800	45.000	20.100	6.800	3.110	1.930	1.700	2.310	6.680	11.700	
77	4.510	8.410	7.220	10.800	44.500	20.000	6.740	3.000	1.900	1.700	2.270	6.430	11.700	
78	4.300	8.270	6.820	10.700	43.700	19.500	6.510	2.940	1.810	1.670	2.160	6.030	11.500	
79	4.110	8.210	6.510	10.500	42.800	19.000	6.430	2.860	1.770	1.640	2.100	5.860	11.000	
80	3.880	8.100	6.480	10.100	42.500	18.400	6.260	2.830	1.710	1.560	2.040	5.660	10.600	
81	3.680	7.530	6.430	9.800	41.300	17.800	6.230	2.780	1.700	1.560	1.980	5.520	10.500	
82	3.540	7.500	6.430	9.800	40.200	17.600	5.950	2.690	1.660	1.530	1.930	5.380	10.400	
83	3.380	7.500	6.140	9.290	39.400	17.000	5.950	2.610	1.610	1.470	1.930	5.150	9.970	
84	3.170	7.220	5.750	9.200	37.800	16.700	5.730	2.490	1.560	1.430	1.840	4.960	9.660	
85	3.070	7.220	5.550	8.780	36.800	16.300	5.610	2.380	1.550	1.400	1.760	4.730	8.920	
86	2.910	7.020	5.520	8.520	36.000	15.800	5.380	2.380	1.500	1.360	1.700	4.390	8.520	
87	2.780	6.770	5.130	8.380	35.100	15.500	5.380	2.270	1.460	1.300	1.630	4.110	8.300	
88	2.660	6.770	4.930	8.160	34.000	15.000	5.150	2.210	1.420	1.270	1.560	3.820	7.790	
89	2.490	6.510	4.810	7.790	32.800	14.600	4.960	2.150	1.360	1.250	1.530	3.620	7.360	
90	2.380	6.450	4.670	7.420	32.000	14.100	4.840	2.120	1.330	1.220	1.480	3.400	7.080	
91	2.240	6.000	4.670	7.080	31.100	13.600	4.590	2.040	1.290	1.190	1.440	3.260	6.800	
92	2.070	5.380	4.450	6.800	29.700	13.100	4.330	1.950	1.250	1.160	1.420	3.110	6.570	
93	1.930	4.900	4.450	6.230	28.300	12.500	4.130	1.880	1.180	1.130	1.340	2.860	6.090	
94	1.810	4.590	4.190	5.750	27.200	11.800	4.080	1.810	1.130	1.090	1.270	2.720	5.380	
95	1.660	3.880	3.370	5.610	25.500	11.000	3.820	1.730	1.090	1.040	1.220	2.380	4.760	
96	1.530	3.680	2.920	5.490	24.500	10.600	3.570	1.680	1.020	0.963	1.180	2.150	3.880	
97	1.380	3.510	2.920	5.410	23.400	9.630	3.400	1.610	0.991	0.906	1.020	1.930	3.880	
98	1.200	3.090	2.690	5.150	20.600	8.500	2.860	1.480	0.949	0.836	0.878	1.610	3.710	
99	1.000	2.750	2.320	2.460	15.600	7.080	2.020	1.240	0.903	0.691	0.767	1.090	3.030	
100	0.510	2.630	1.980	2.460	4.110	2.530	1.490	0.750	0.680	0.510	0.623	0.631	2.860	
MEAN	22.110	18.586	14.934	34.332	75.218	36.260	14.981	7.612	3.887	4.625	10.082	20.703	24.334	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS 02EC003 SEVERN RIVER AT SWIFT RAPIDS
 YEARS OF RECORD: 33 STATION AREA: 5850

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	275.000	155.000	208.000	241.000	275.000	266.000	183.000	201.000	111.000	134.000	248.000	171.000	199.000
1	205.000	144.000	144.000	201.000	259.000	217.000	160.000	169.000	84.300	94.100	186.000	136.000	151.000
2	187.000	121.000	136.000	188.000	248.000	201.000	125.000	140.000	79.300	79.100	163.000	130.000	143.000
3	170.000	114.000	127.000	171.000	237.000	195.000	120.000	108.000	72.100	72.300	132.000	122.000	131.000
4	158.000	110.000	112.000	160.000	229.000	188.000	114.000	103.000	66.800	64.500	119.000	116.000	124.000
5	148.000	107.000	105.000	151.000	224.000	179.000	106.000	93.400	59.500	62.300	110.000	113.000	115.000
6	140.000	101.000	99.300	145.000	217.000	169.000	100.000	86.400	57.200	58.000	101.000	110.000	113.000
7	132.000	96.500	92.900	141.000	214.000	161.000	98.200	80.400	53.000	54.900	96.900	105.000	110.000
8	124.000	94.100	86.700	136.000	208.000	158.000	92.900	77.600	50.000	51.800	89.800	104.000	108.000
9	119.000	90.900	84.600	132.000	204.000	156.000	86.700	72.600	48.300	49.700	84.400	102.000	107.000
10	113.000	87.500	82.000	130.000	201.000	153.000	83.800	70.200	46.200	48.400	75.600	100.000	104.000
11	109.000	86.400	80.600	128.000	197.000	149.000	81.200	67.900	45.300	46.400	62.600	95.700	101.000
12	105.000	83.700	78.300	125.000	195.000	146.000	78.300	64.600	44.200	45.700	59.800	93.200	99.700
13	102.000	82.600	76.400	123.000	193.000	143.000	75.600	59.700	43.300	44.900	58.400	91.400	95.700
14	98.300	81.300	75.400	121.000	189.000	140.000	73.300	55.500	42.200	44.200	55.500	87.800	93.500
15	94.600	79.800	74.100	119.000	186.000	140.000	70.500	52.400	41.100	43.600	53.200	85.400	90.500
16	91.600	78.700	73.200	117.000	185.000	138.000	69.000	48.800	40.200	43.000	50.000	83.200	87.700
17	88.000	77.500	72.400	115.000	183.000	134.000	67.800	45.800	39.600	41.600	48.400	81.000	86.600
18	85.500	76.700	71.400	112.000	182.000	131.000	66.000	42.200	38.500	40.800	47.500	78.700	85.600
19	83.100	74.600	70.800	109.000	179.000	128.000	65.000	41.300	38.100	39.900	47.000	76.500	84.900
20	80.900	72.200	70.300	106.000	176.000	125.000	63.100	39.500	37.300	39.300	46.200	75.900	83.200
21	79.000	71.200	69.700	103.000	174.000	121.000	61.900	38.800	36.800	38.900	45.700	75.000	82.700
22	77.000	70.200	69.000	100.000	172.000	117.000	57.900	38.500	36.000	38.400	44.600	74.200	81.700
23	75.000	69.700	68.400	98.300	170.000	115.000	55.600	37.700	35.500	37.900	43.900	72.400	79.800
24	73.100	69.500	67.700	96.800	168.000	113.000	53.400	37.200	34.600	37.400	42.400	69.500	79.500
25	71.300	69.000	67.000	95.100	165.000	111.000	52.300	36.500	34.000	37.000	40.900	68.000	79.100
26	70.000	67.900	66.000	94.000	163.000	108.000	52.000	36.000	33.400	36.700	40.200	66.900	78.600
27	69.000	66.300	65.200	92.300	162.000	106.000	51.000	35.400	32.800	36.200	39.200	64.600	77.700
28	67.500	65.200	64.500	90.800	159.000	105.000	50.000	34.600	32.300	36.000	38.400	62.800	76.900
29	65.700	64.000	64.000	88.400	157.000	103.000	48.500	34.400	32.000	35.400	37.700	61.300	75.400
30	64.200	63.300	63.500	86.700	156.000	101.000	46.300	34.100	31.500	35.100	37.200	60.700	74.500
31	62.800	62.000	62.800	85.300	154.000	99.400	45.200	33.600	31.100	34.600	36.800	59.700	72.200
32	61.400	61.200	62.200	84.200	153.000	96.700	44.700	33.200	30.400	34.100	36.300	59.100	71.400
33	59.600	59.800	61.500	83.000	151.000	94.600	43.800	32.900	30.000	33.700	35.700	58.300	70.900
34	58.100	58.800	60.600	81.500	148.000	93.400	42.900	32.600	29.700	33.300	35.300	57.200	70.100
35	57.100	57.600	60.100	80.400	146.000	92.300	42.500	32.300	29.300	32.900	34.900	56.100	69.300
36	55.600	57.000	59.200	78.700	143.000	89.300	42.200	32.000	28.900	32.300	34.600	55.200	68.800
37	54.400	56.100	58.500	75.800	140.000	87.800	41.500	31.400	28.600	31.700	34.200	54.100	68.400
38	52.800	55.600	58.000	73.700	138.000	86.000	40.900	31.200	28.300	31.300	33.700	52.800	67.300
39	51.800	54.900	57.800	72.200	135.000	84.400	40.500	30.700	28.200	30.900	33.200	52.100	66.200
40	50.800	53.200	57.600	70.100	132.000	82.300	40.100	30.200	27.900	30.300	32.600	51.300	64.600
41	49.600	52.700	57.200	69.200	129.000	80.500	39.100	29.700	27.700	30.000	31.900	49.600	63.400
42	48.400	52.400	56.900	68.600	124.000	78.300	38.500	29.200	27.500	29.400	31.400	48.800	62.200
43	47.300	51.800	56.200	67.900	122.000	76.400	38.000	29.000	27.000	29.200	31.100	47.900	61.100
44	46.200	51.500	55.000	66.300	121.000	75.000	37.500	28.600	26.600	28.500	30.800	46.700	59.600
45	45.400	51.000	54.300	65.400	120.000	73.900	36.800	28.300	26.300	28.100	30.200	46.100	57.600
46	44.500	50.400	53.700	64.700	119.000	73.000	36.500	28.100	26.100	27.800	30.000	45.600	56.800
47	43.600	49.500	52.700	64.400	115.000	72.400	36.000	27.800	25.900	27.600	29.700	45.200	55.600
48	42.700	48.700	52.100	63.900	113.000	70.700	35.400	27.400	25.700	27.400	29.300	44.500	54.700
49	41.500	47.700	51.500	63.600	112.000	69.800	35.100	27.000	25.100	26.800	28.900	43.700	54.000

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02EC003	SEVERN RIVER AT SWIFT RAPIDS							
YEARS OF RECORD: 33 STATION AREA: 5850													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	40.500	47.300	50.900	62.800	111.000	68.900	34.700	26.800	24.700	26.600	28.500	42.500	52.800
51	39.400	46.700	50.100	62.200	110.000	67.800	34.400	26.700	24.500	26.200	28.200	41.300	52.100
52	38.700	46.000	49.500	60.500	107.000	65.700	34.000	26.500	24.100	25.900	27.800	40.100	51.500
53	37.900	45.200	48.900	59.500	106.000	63.900	33.700	26.200	23.800	25.800	27.400	39.100	51.000
54	37.400	44.700	47.700	58.900	105.000	61.300	33.100	26.000	23.600	25.500	27.000	38.500	50.300
55	36.500	43.800	46.700	58.100	103.000	59.500	32.800	25.700	23.400	25.200	26.500	37.900	49.400
56	36.000	43.300	46.100	57.500	102.000	57.200	32.600	25.500	23.300	24.900	26.100	37.600	48.700
57	35.300	42.500	44.900	56.400	101.000	56.100	32.300	25.300	23.100	24.600	25.800	36.900	47.900
58	34.700	41.500	44.000	54.900	98.800	54.900	31.900	25.100	22.900	24.400	25.600	36.000	46.900
59	34.200	40.500	43.600	53.300	96.600	54.300	31.600	24.900	22.700	24.100	25.200	35.500	46.200
60	33.600	39.400	42.100	52.500	94.200	53.700	31.200	24.600	22.300	23.800	24.900	35.100	45.500
61	33.100	38.900	39.100	51.800	93.000	52.400	30.800	24.400	22.100	23.500	24.600	34.100	44.200
62	32.600	38.200	38.200	51.500	91.000	51.500	30.500	24.200	21.700	23.200	24.200	33.400	43.600
63	32.100	37.700	37.600	50.800	89.800	50.700	30.100	24.000	21.400	22.800	24.000	32.800	43.000
64	31.600	37.200	35.800	49.800	88.000	50.100	29.700	23.800	21.100	22.700	23.600	32.500	42.200
65	31.200	36.200	35.100	48.400	85.800	49.200	29.300	23.600	20.900	22.400	23.500	32.000	41.100
66	30.700	35.700	34.500	47.000	85.400	48.200	29.000	23.300	20.700	22.100	23.200	31.400	40.500
67	30.300	35.100	34.000	46.700	84.100	47.400	28.700	23.100	20.400	21.900	22.700	30.900	39.600
68	29.700	34.600	33.400	45.900	81.900	46.500	28.300	22.900	20.100	21.600	22.400	30.500	38.800
69	29.300	34.000	33.000	45.300	80.400	46.000	27.900	22.700	19.900	21.200	22.200	30.100	37.900
70	28.900	33.600	32.800	44.800	78.700	45.000	27.500	22.700	19.700	21.000	21.900	29.800	37.100
71	28.300	33.100	32.300	44.200	77.400	44.600	27.200	22.300	19.400	20.700	21.600	29.400	36.200
72	27.900	32.800	31.900	43.600	76.100	43.000	26.900	22.100	19.100	20.500	21.400	29.000	35.700
73	27.500	32.300	31.500	42.500	75.200	41.900	26.400	21.700	19.000	20.100	21.100	28.600	35.100
74	27.000	31.700	31.300	41.200	73.600	41.100	26.100	21.400	18.800	19.700	20.800	28.300	34.700
75	26.500	31.100	30.900	39.900	72.500	39.700	25.800	21.200	18.600	19.600	20.600	28.100	34.100
76	26.100	30.900	30.400	38.800	71.900	39.100	25.600	20.800	18.400	19.300	20.100	27.700	33.400
77	25.700	30.800	30.000	37.700	71.000	38.500	25.100	20.400	18.200	19.000	19.800	27.300	32.700
78	25.200	30.200	29.700	36.800	70.300	37.400	24.700	19.900	17.900	18.800	19.500	26.800	32.300
79	24.700	29.800	29.400	35.700	69.700	36.500	24.300	19.300	17.400	18.400	19.300	26.100	31.700
80	24.200	29.500	28.900	34.800	68.500	36.000	23.900	18.900	17.100	17.900	19.200	25.600	31.400
81	23.600	28.900	28.600	34.500	67.400	35.400	23.600	18.400	16.900	17.300	19.000	24.900	31.100
82	23.200	28.400	28.200	33.900	66.400	34.600	23.300	18.100	16.600	16.800	18.600	24.300	30.900
83	22.700	28.000	27.900	33.000	65.200	33.600	22.900	17.700	16.400	16.400	18.200	23.700	30.600
84	22.200	27.500	27.400	32.600	63.900	33.100	22.700	17.400	15.900	15.900	17.500	23.100	30.300
85	21.600	27.000	26.700	32.300	62.900	32.300	22.400	17.100	15.600	14.900	16.700	22.400	29.700
86	21.000	26.500	26.200	31.700	61.400	31.700	21.900	16.600	15.500	14.400	15.500	21.900	29.200
87	20.300	26.100	25.600	31.300	59.500	31.100	21.300	15.900	14.900	14.200	14.900	21.100	28.600
88	19.600	25.500	25.200	30.900	58.000	30.500	20.600	15.500	13.900	13.300	14.200	19.800	28.200
89	19.000	25.000	24.900	30.000	57.100	30.000	20.100	15.000	13.400	11.200	12.900	19.100	27.800
90	18.400	24.000	24.600	29.000	55.100	28.900	19.500	14.400	11.600	10.600	11.000	18.400	27.000
91	17.500	23.200	23.700	28.300	52.500	27.900	18.700	13.700	10.900	9.910	9.600	17.400	26.600
92	16.600	21.600	22.900	27.600	48.900	27.500	17.700	12.900	10.300	9.060	8.500	16.500	25.800
93	15.600	20.700	21.400	26.600	46.200	26.700	16.400	11.200	9.200	8.070	7.790	15.600	25.100
94	14.400	19.300	19.700	25.600	44.200	25.800	15.200	10.100	8.440	6.120	7.020	14.400	23.200
95	12.600	18.100	17.400	23.300	42.200	24.300	13.200	7.140	6.800	5.440	5.950	11.800	20.700
96	10.200	14.600	16.700	21.500	39.100	21.900	10.700	5.720	5.440	4.700	5.320	8.780	17.300
97	7.930	11.000	15.000	18.400	36.800	19.400	8.690	4.810	4.390	3.820	4.530	6.170	14.800
98	5.580	8.550	9.320	16.200	34.400	17.400	5.100	3.680	4.110	2.720	3.850	4.250	10.700
99	3.680	5.950	5.010	11.900	31.100	11.600	3.430	2.780	2.830	0.170	2.830	3.260	7.500
100	0.000	1.700	0.340	3.960	4.590	8.210	0.000	0.000	0.000	0.000	0.000	0.000	3.400
MEAN	55.404	52.280	52.787	72.237	121.467	80.554	44.180	35.380	28.236	29.729	38.126	50.643	59.785

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02EC005

SEVERN RIVER AT WASHAGO

YEARS OF RECORD: 24 STATION AREA:

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	13.900	9.230	9.230	10.700	13.200	13.900	12.800	13.800	10.700	9.910	9.630	8.040	13.000
1	12.400	8.030	6.540	9.290	12.900	13.200	12.000	12.400	9.940	7.870	8.010	7.480	8.590
2	11.900	7.520	6.380	9.230	12.800	13.100	11.900	12.100	9.770	7.760	7.510	7.220	8.210
3	11.600	7.020	6.380	8.900	12.600	12.900	11.900	11.600	9.570	7.740	7.260	7.050	8.030
4	11.400	6.820	6.300	8.780	12.500	12.600	11.800	11.500	9.570	7.520	6.880	6.820	7.270
5	11.300	6.780	6.300	8.590	12.500	12.300	11.700	11.400	9.290	7.390	6.570	6.770	7.050
6	11.100	6.650	6.120	8.400	12.200	12.300	11.700	11.400	9.240	7.270	6.310	6.570	7.20
7	10.900	6.540	6.120	8.300	12.100	12.200	11.600	11.100	9.030	7.260	6.260	6.300	7.0
8	10.800	6.380	6.060	8.030	11.900	12.100	11.600	11.000	8.780	7.260	6.170	6.260	7.0
9	10.800	6.380	5.950	8.030	11.900	12.100	11.400	10.800	8.780	7.190	6.060	6.140	
10	10.600	6.300	5.830	7.870	11.700	12.000	11.400	10.800	8.590	7.110	5.890	6.090	
11	10.500	6.300	5.750	7.750	11.600	11.900	11.400	10.800	8.410	7.050	5.860	6.090	6.
12	10.300	6.220	5.640	7.620	11.400	11.900	11.400	10.700	8.330	7.050	5.860	6.060	6.57
13	10.100	6.120	5.600	7.520	11.400	11.800	11.400	10.500	8.330	7.020	5.820	5.950	6.540
14	9.950	6.060	5.520	7.260	11.400	11.700	11.400	10.300	8.310	7.020	5.690	5.830	6.430
15	9.810	6.060	5.470	7.220	11.400	11.500	11.300	10.100	8.240	6.920	5.640	5.800	6.340
16	9.770	5.950	5.470	7.080	11.400	11.400	11.200	10.100	8.210	6.820	5.600	5.690	6.260
17	9.600	5.890	5.410	6.940	11.400	11.400	11.200	9.940	8.160	6.800	5.490	5.660	6.200
18	9.400	5.860	5.380	6.860	11.400	11.400	11.100	9.910	8.040	6.780	5.470	5.600	6.140
19	9.290	5.780	5.320	6.650	11.300	11.400	11.000	9.910	8.020	6.680	5.470	5.580	6.090
20	8.980	5.600	5.150	6.650	11.100	11.300	11.000	9.770	7.870	6.650	5.430	5.550	6.090
21	8.780	5.600	5.100	6.540	10.800	11.300	11.000	9.770	7.870	6.650	5.370	5.470	5.970
22	8.530	5.580	5.100	6.510	10.800	11.300	10.900	9.770	7.870	6.650	5.340	5.470	5.920
23	8.310	5.550	5.100	6.380	10.800	11.300	10.800	9.770	7.870	6.570	5.340	5.470	5.860
24	8.140	5.470	5.040	6.300	10.800	11.200	10.800	9.710	7.870	6.510	5.320	5.430	5.780
25	8.010	5.470	5.010	6.140	10.700	11.200	10.800	9.710	7.870	6.430	5.240	5.380	5.710
26	7.870	5.350	4.930	5.950	10.700	11.100	10.800	9.570	7.810	6.390	5.150	5.350	5.640
27	7.760	5.320	4.860	5.860	10.600	11.100	10.800	9.570	7.770	6.300	5.150	5.340	5.620
28	7.620	5.240	4.850	5.860	10.500	11.000	10.800	9.460	7.740	6.260	5.100	5.320	5.600
29	7.480	5.180	4.840	5.720	10.400	11.000	10.800	9.370	7.650	6.260	5.100	5.320	5.470
30	7.270	5.150	4.800	5.610	10.300	11.000	10.700	9.370	7.620	6.260	5.100	5.260	5.470
31	7.190	5.100	4.710	5.470	10.300	11.000	10.700	9.290	7.530	6.260	5.100	5.240	5.470
32	7.050	5.100	4.700	5.470	10.200	10.900	10.700	9.290	7.520	6.200	5.040	5.180	5.380
33	6.920	5.100	4.700	5.460	10.200	10.800	10.600	9.290	7.510	6.090	5.020	5.150	5.350
34	6.780	5.100	4.700	5.380	10.100	10.800	10.600	9.290	7.480	6.060	5.000	5.150	5.320
35	6.650	5.100	4.700	5.320	9.970	10.800	10.600	9.230	7.480	6.060	4.960	5.150	5.240
36	6.570	5.100	4.640	5.130	9.910	10.800	10.600	9.230	7.480	5.950	4.930	5.110	5.150
37	6.430	5.010	4.620	5.040	9.910	10.800	10.600	9.030	7.390	5.860	4.930	5.100	5.150
38	6.300	5.010	4.610	5.020	9.880	10.800	10.500	8.970	7.370	5.830	4.870	5.100	5.100
39	6.260	4.930	4.560	5.020	9.770	10.800	10.500	8.900	7.270	5.830	4.840	5.080	5.100
40	6.170	4.930	4.530	4.960	9.770	10.800	10.500	8.800	7.260	5.750	4.840	5.020	5.010
41	6.090	4.930	4.490	4.860	9.770	10.800	10.400	8.800	7.260	5.720	4.830	4.960	5.010
42	6.060	4.930	4.490	4.810	9.770	10.800	10.400	8.780	7.220	5.690	4.790	4.900	4.980
43	5.920	4.870	4.470	4.790	9.570	10.700	10.300	8.710	7.190	5.660	4.730	4.860	4.930
44	5.830	4.850	4.450	4.730	9.570	10.600	10.300	8.640	7.120	5.600	4.710	4.840	4.930
45	5.750	4.840	4.420	4.700	9.400	10.600	10.300	8.590	7.060	5.600	4.700	4.810	4.930
46	5.640	4.840	4.420	4.700	9.350	10.600	10.200	8.530	7.050	5.580	4.700	4.710	4.860
47	5.600	4.800	4.360	4.620	9.230	10.500	10.200	8.530	7.050	5.470	4.700	4.710	4.860
48	5.470	4.790	4.330	4.590	8.980	10.500	10.200	8.360	7.020	5.470	4.650	4.700	4.840
49	5.470	4.710	4.330	4.560	8.800	10.400	10.100	8.330	7.020	5.470	4.610	4.700	4.800

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02EC005	SEVERN RIVER AT WASHAGO							
YEARS OF RECORD: 24 STATION AREA:													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	5.410	4.700	4.330	4.530	8.720	10.400	10.100	8.330	6.970	5.390	4.560	4.640	4.790
51	5.350	4.700	4.330	4.470	8.530	10.300	10.100	8.310	6.880	5.380	4.530	4.610	4.730
52	5.320	4.700	4.330	4.420	8.420	10.300	10.100	8.300	6.820	5.350	4.490	4.560	4.700
53	5.240	4.670	4.280	4.360	8.330	10.300	9.950	8.260	6.780	5.340	4.470	4.490	4.700
54	5.150	4.620	4.250	4.330	8.140	10.300	9.910	8.260	6.780	5.300	4.430	4.430	4.620
55	5.100	4.580	4.190	4.330	8.040	10.200	9.770	8.210	6.710	5.270	4.370	4.420	4.580
56	5.100	4.490	4.190	4.330	7.900	10.200	9.770	8.140	6.650	5.240	4.370	4.280	4.560
57	5.040	4.470	4.160	4.250	7.620	10.200	9.770	8.100	6.650	5.210	4.330	4.140	4.530
58	4.980	4.360	4.130	4.130	7.520	10.100	9.770	8.060	6.640	5.150	4.330	4.050	4.490
59	4.930	4.360	4.110	4.050	7.370	10.100	9.770	8.030	6.540	5.130	4.270	3.960	4.430
60	4.850	4.360	4.110	3.910	7.050	9.970	9.710	8.010	6.400	5.100	4.140	3.960	4.430
61	4.830	4.330	4.110	3.830	7.020	9.940	9.660	7.930	6.400	5.100	4.130	3.880	4.420
62	4.790	4.330	4.080	3.800	6.780	9.910	9.570	7.870	6.300	5.070	4.110	3.830	4.390
63	4.700	4.270	4.050	3.800	6.480	9.810	9.570	7.870	6.260	5.010	4.050	3.760	4.360
64	4.700	4.250	3.960	3.740	6.430	9.800	9.400	7.870	6.260	4.910	3.960	3.680	4.330
65	4.640	4.190	3.960	3.680	6.090	9.770	9.350	7.820	6.260	4.840	3.960	3.620	4.280
66	4.590	4.130	3.920	3.680	5.860	9.770	9.320	7.820	6.200	4.810	3.920	3.540	4.250
67	4.530	4.110	3.910	3.660	5.780	9.770	9.240	7.760	6.170	4.710	3.880	3.480	4.220
68	4.470	4.110	3.870	3.620	5.410	9.710	9.150	7.730	6.160	4.700	3.830	3.430	4.220
69	4.420	4.050	3.820	3.620	5.410	9.570	8.950	7.700	6.140	4.700	3.820	3.430	4.120
70	4.360	4.020	3.800	3.620	5.130	9.540	8.800	7.620	6.060	4.700	3.820	3.400	4.050
71	4.330	4.010	3.740	3.540	4.900	9.350	8.750	7.530	6.000	4.700	3.790	3.390	4.010
72	4.250	4.010	3.710	3.500	4.790	8.610	8.470	7.480	5.920	4.620	3.740	3.280	3.920
73	4.160	3.960	3.680	3.450	4.730	7.500	8.360	7.460	5.830	4.590	3.710	3.260	3.710
74	4.110	3.940	3.660	3.450	4.640	6.090	8.100	7.270	5.750	4.560	3.700	3.200	3.650
75	4.020	3.940	3.650	3.400	4.500	6.030	7.870	7.160	5.690	4.490	3.680	3.140	3.650
76	3.960	3.940	3.620	3.340	4.390	5.950	7.870	6.880	5.550	4.360	3.650	3.000	3.510
77	3.920	3.910	3.620	3.260	4.110	5.860	7.870	6.880	5.470	4.360	3.620	2.890	3.430
78	3.850	3.850	3.610	3.260	3.940	5.640	7.790	6.640	5.240	4.280	3.610	2.860	3.370
79	3.820	3.830	3.610	3.260	3.850	5.550	7.700	6.170	5.100	4.190	3.540	2.770	3.280
80	3.740	3.820	3.590	3.170	3.790	5.340	7.480	5.470	4.960	4.140	3.400	2.760	3.260
81	3.680	3.800	3.590	3.060	3.620	5.110	7.310	5.470	4.840	4.110	3.340	2.540	3.140
82	3.620	3.800	3.590	2.960	3.200	4.730	7.050	5.320	4.700	3.960	3.260	2.480	2.970
83	3.570	3.770	3.540	2.960	3.060	4.450	6.170	5.320	4.700	3.960	3.200	2.370	2.800
84	3.480	3.620	3.540	2.860	2.890	4.280	6.090	5.240	4.620	3.910	3.110	2.300	2.740
85	3.400	3.610	3.540	2.650	2.800	4.220	5.860	5.150	4.330	3.820	2.970	2.030	2.670
86	3.280	3.570	3.540	2.610	2.660	4.130	5.640	5.100	4.110	3.740	2.940	2.000	2.610
87	3.260	3.450	3.480	2.480	2.610	4.020	5.470	4.560	3.960	3.680	2.740	1.910	2.480
88	3.110	3.400	3.450	2.360	2.510	3.940	5.470	3.960	3.910	3.620	2.360	1.780	2.240
89	2.960	3.400	3.450	2.180	2.300	3.910	5.320	3.850	3.540	3.540	1.780	1.560	2.000
90	2.800	3.260	3.400	2.140	2.120	3.450	5.240	3.820	3.340	3.370	1.650	1.460	1.560
91	2.610	3.110	3.390	1.480	1.460	3.280	4.500	3.620	3.260	3.110	1.600	1.430	1.460
92	2.450	3.000	3.260	1.430	1.160	3.200	4.360	3.570	3.060	2.610	1.560	1.400	1.430
93	2.180	3.000	3.260	1.380	1.100	3.200	4.280	3.400	2.890	2.450	1.480	1.330	1.430
94	1.720	2.830	3.000	1.300	1.100	3.110	4.280	3.230	2.760	2.300	1.450	1.230	1.350
95	1.480	2.440	2.180	1.270	1.100	2.820	3.990	2.940	2.700	2.140	1.400	1.190	1.270
96	1.350	0.623	0.629	1.100	1.100	2.000	2.890	2.120	2.510	2.000	1.330	1.180	0.623
97	1.180	0.623	0.623	1.100	1.100	1.100	2.740	1.650	2.450	1.830	1.310	1.120	0.340
98	1.100	0.623	0.623	1.100	1.080	1.100	2.590	1.590	1.060	1.560	1.300	1.060	0.170
99	0.623	0.623	0.623	0.793	1.050	1.030	2.440	1.310	0.748	1.480	1.260	0.872	0.057
100	0.000	0.623	0.623	0.793	1.020	0.974	2.290	0.997	0.623	1.360	0.997	0.000	0.000
MEAN	6.061	4.658	4.342	4.743	7.659	9.041	9.190	7.970	6.523	5.317	4.381	4.228	4.598

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02EC006

SEVERN RIVER AT BIG FALLS

YEARS OF RECORD: 24 STATION AREA:

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	36.800	25.000	23.000	27.700	33.100	36.800	32.800	34.500	29.400	31.500	31.500	25.400	25.600
1	31.100	23.400	21.300	24.400	33.100	33.700	32.800	32.800	27.900	24.000	29.500	21.600	22.900
2	29.400	23.000	20.600	22.600	31.700	31.100	29.100	31.100	26.400	23.800	27.500	20.400	20.400
3	28.200	22.000	20.300	22.600	31.100	31.100	29.000	31.100	25.800	23.500	25.600	20.400	20.400
4	27.600	21.300	19.900	22.200	30.500	31.100	28.400	29.400	25.500	23.100	25.600	20.400	20.400
5	26.600	20.400	19.900	20.800	30.500	31.100	27.800	27.900	24.900	22.900	21.800	20.300	20.400
6	25.700	20.400	19.900	20.400	29.400	30.600	27.200	27.500	24.900	22.400	20.800	19.100	20.300
7	24.900	20.400	19.900	20.300	29.400	30.300	27.200	26.700	24.700	22.300	20.300	18.900	20.300
8	23.800	20.400	19.900	20.000	29.400	29.900	26.700	19.100	24.300	22.000	19.300	18.900	19.800
9	22.800	20.400	19.400	19.900	28.400	29.400	25.400	14.200	24.200	21.000	18.400	18.600	19.700
10	21.800	20.300	19.400	19.900	28.200	29.400	24.900	13.100	23.800	20.800	17.400	18.600	19.700
11	20.800	20.300	19.300	19.900	28.200	29.200	20.600	12.500	23.800	19.900	16.500	18.500	19.700
12	20.400	19.900	19.300	19.400	27.900	28.700	19.000	12.400	23.600	19.400	16.400	18.400	19.300
13	20.300	19.900	19.300	19.300	27.900	28.400	14.800	11.900	23.600	19.000	16.300	18.000	19.200
14	19.900	19.800	19.300	19.300	27.300	28.200	13.500	11.000	23.000	19.000	15.600	17.400	18.900
15	19.700	19.700	19.100	19.300	27.200	27.900	10.800	10.700	22.200	18.900	14.800	16.400	18.900
16	19.300	19.400	18.900	19.100	26.400	27.900	10.000	10.000	20.100	18.800	14.500	15.900	18.500
17	19.100	19.300	18.700	18.900	26.400	27.900	10.000	10.000	19.700	18.500	14.300	15.900	18.500
18	18.900	19.100	18.600	18.600	26.400	27.600	10.000	9.540	19.100	18.300	12.500	14.200	18.500
19	18.500	19.100	18.500	18.400	26.400	27.300	9.770	9.490	18.500	18.100	12.100	13.600	18.000
20	18.400	19.000	18.500	18.400	25.400	27.200	9.510	9.230	18.500	18.000	11.600	13.100	17.400
21	18.000	19.000	18.500	18.000	25.300	27.000	9.320	9.030	17.400	17.800	11.600	12.500	16.900
22	17.400	18.800	18.400	17.400	24.900	26.600	9.230	8.980	17.400	17.400	11.600	11.400	16.900
23	17.100	18.600	18.400	17.400	24.300	26.400	9.230	8.720	14.900	17.000	11.200	11.000	16.900
24	16.900	18.500	18.400	17.400	24.000	26.400	9.170	8.720	14.700	16.600	11.100	10.600	16.900
25	16.600	18.500	18.400	16.900	23.200	26.400	8.950	8.400	13.800	16.500	11.100	10.500	16.600
26	16.500	18.500	18.400	16.900	22.400	26.100	8.720	8.210	13.700	16.400	10.900	10.300	16.400
27	16.400	18.300	18.300	16.800	22.400	26.000	8.550	8.210	13.100	15.900	10.700	10.300	16.400
28	16.000	18.000	18.100	16.600	21.400	25.600	8.470	8.210	12.600	15.600	10.600	10.300	16.400
29	15.900	17.600	18.000	16.500	20.900	25.300	7.900	8.210	12.500	15.500	10.500	10.300	16.300
30	15.500	17.400	17.800	16.500	20.300	24.900	7.380	8.210	12.100	15.200	10.300	10.300	15.900
31	15.300	17.400	17.400	16.400	19.700	24.900	6.890	7.750	11.900	14.700	10.300	10.200	15.900
32	14.800	17.400	17.200	16.400	19.200	22.800	6.220	7.190	11.800	14.400	10.200	10.200	15.900
33	14.300	16.900	16.900	16.400	19.100	22.800	5.580	7.060	11.400	14.300	9.930	10.100	15.800
34	13.400	16.900	16.900	16.400	17.800	21.700	5.430	7.000	11.400	14.200	9.930	10.000	15.600
35	12.500	16.900	16.900	15.900	17.300	21.600	5.270	6.940	10.800	12.900	9.700	9.880	15.400
36	12.000	16.900	16.900	15.900	16.800	20.300	5.270	6.710	10.700	12.500	9.510	9.700	15.100
37	11.600	16.700	16.900	15.600	16.300	20.300	5.270	6.420	10.300	12.500	9.470	9.510	13.700
38	11.300	16.600	16.800	15.600	15.700	20.300	5.260	6.210	10.200	11.900	9.320	9.390	12.300
39	10.800	16.500	16.600	15.400	15.500	19.800	5.100	6.160	9.510	11.900	9.240	9.230	11.900
40	10.500	16.400	16.600	15.300	15.500	16.700	4.980	6.060	9.510	11.400	9.230	9.230	11.700
41	10.300	16.400	16.600	15.000	13.500	14.700	4.900	5.800	9.400	11.400	8.980	8.900	11.600
42	10.100	16.200	16.600	15.000	13.200	13.800	4.730	5.740	9.400	10.900	8.980	8.720	11.600
43	9.770	16.000	16.500	14.900	9.510	12.100	4.730	5.630	9.230	10.600	8.980	6.590	11.600
44	9.510	15.900	16.500	14.700	8.330	12.100	4.640	5.580	9.030	10.300	8.720	5.270	11.300
45	9.240	15.900	16.500	14.600	8.330	11.600	4.360	5.420	8.920	10.300	8.210	4.970	11.000
46	8.980	15.900	16.500	14.600	6.970	10.000	4.010	5.380	8.720	10.100	7.700	4.670	10.900
47	8.720	15.600	16.400	14.300	4.680	10.000	3.480	5.270	8.610	9.930	7.230	3.900	10.800
48	8.470	15.500	16.400	13.000	4.370	7.350	3.480	5.060	8.210	9.770	6.970	3.800	10.600
49	8.210	15.300	16.400	12.100	3.820	6.880	3.280	4.810	8.130	9.700	6.710	3.790	10.500

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02EC006	SEVERN RIVER AT BIG FALLS							
YEARS OF RECORD: 24 STATION AREA:													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	7.870	15.100	16.400	10.900	3.500	5.740	3.280	4.590	7.960	9.400	6.230	3.790	10.300
51	7.190	15.100	16.400	9.770	3.500	5.580	2.710	4.400	7.280	9.230	5.750	3.780	10.300
52	6.710	14.700	15.900	9.510	3.240	5.270	2.650	4.360	7.190	9.230	5.750	3.750	10.200
53	6.130	13.400	15.900	8.720	3.240	4.970	2.350	4.280	7.000	9.170	5.490	3.640	9.870
54	5.640	13.200	15.900	6.460	2.050	4.100	2.330	3.940	6.710	8.810	5.270	3.540	9.380
55	5.290	12.100	15.700	3.500	1.480	3.280	2.330	3.510	6.230	8.720	4.590	3.450	8.070
56	5.120	12.000	15.700	3.230	1.300	2.780	2.270	3.480	6.230	8.500	4.360	3.370	5.970
57	4.810	11.900	15.500	3.090	1.100	2.660	2.270	3.370	6.060	8.500	3.940	3.140	4.220
58	4.370	11.700	15.500	2.890	1.060	2.340	2.270	3.280	5.920	8.500	3.920	3.090	3.800
59	3.930	11.400	15.500	2.890	1.060	2.270	2.240	3.060	5.800	8.470	3.850	2.940	3.790
60	3.780	11.100	15.500	2.830	1.060	2.050	2.230	2.800	5.750	8.300	3.850	2.780	3.790
61	3.630	10.900	15.500	2.050	1.060	1.530	2.230	2.330	5.660	8.210	3.780	1.530	3.780
62	3.480	10.700	15.300	2.050	0.710	1.380	2.030	2.270	5.520	8.100	3.640	1.530	3.710
63	3.280	8.720	15.100	2.050	0.708	1.300	1.630	2.270	5.440	7.790	3.640	1.190	3.510
64	3.030	8.470	15.100	2.050	0.597	1.300	1.530	2.120	5.270	7.700	3.510	1.110	0.991
65	2.750	8.470	11.900	1.060	0.456	1.200	1.460	1.820	5.270	7.190	3.480	1.020	0.991
66	2.330	8.210	10.400	1.060	0.450	1.150	1.390	1.710	5.180	7.190	3.480	0.991	0.991
67	2.230	7.930	8.980	1.040	0.428	1.140	1.360	1.650	5.040	6.710	3.430	0.991	0.991
68	1.710	7.900	7.700	1.040	0.388	1.140	1.190	1.530	4.960	6.230	3.060	0.878	0.934
69	1.470	3.920	7.700	0.963	0.348	1.130	1.190	1.470	4.800	5.640	2.860	0.753	0.683
70	1.300	3.780	4.840	0.934	0.340	1.100	1.140	1.430	4.670	5.130	2.860	0.753	0.683
71	1.190	3.640	3.480	0.708	0.340	1.090	1.130	1.430	3.850	4.960	2.660	0.677	0.660
72	1.100	3.570	3.480	0.605	0.340	0.934	1.060	1.430	3.670	4.900	2.460	0.677	0.660
73	1.060	3.570	3.430	0.597	0.311	0.844	0.934	1.390	3.000	4.750	2.370	0.677	0.629
74	0.991	2.410	3.200	0.580	0.311	0.844	0.934	1.390	2.940	4.620	1.190	0.677	0.609
75	0.963	0.991	2.890	0.580	0.283	0.750	0.855	1.330	2.700	4.500	1.160	0.614	0.597
76	0.934	0.991	2.890	0.552	0.258	0.597	0.753	1.100	2.660	4.220	1.090	0.597	0.569
77	0.934	0.968	2.050	0.405	0.255	0.597	0.753	1.010	1.730	3.640	1.080	0.597	0.569
78	0.753	0.963	0.985	0.405	0.227	0.597	0.753	0.934	1.600	3.360	1.060	0.597	0.558
79	0.753	0.934	0.963	0.343	0.207	0.382	0.753	0.934	1.360	2.660	1.050	0.597	0.544
80	0.677	0.934	0.963	0.340	0.207	0.331	0.753	0.934	1.270	2.660	1.040	0.558	0.530
81	0.597	0.934	0.963	0.340	0.198	0.255	0.597	0.934	1.270	1.780	1.000	0.289	0.530
82	0.597	0.934	0.963	0.340	0.198	0.220	0.597	0.934	1.230	1.420	0.934	0.289	0.476
83	0.558	0.629	0.934	0.283	0.198	0.219	0.597	0.934	1.160	1.160	0.753	0.289	0.436
84	0.450	0.629	0.650	0.283	0.198	0.204	0.597	0.934	1.160	1.120	0.753	0.289	0.436
85	0.394	0.558	0.580	0.238	0.198	0.181	0.331	0.753	0.934	1.120	0.753	0.217	0.286
86	0.340	0.544	0.580	0.229	0.198	0.170	0.283	0.753	0.934	1.100	0.753	0.181	0.286
87	0.289	0.530	0.580	0.207	0.198	0.170	0.227	0.677	0.934	1.060	0.722	0.170	0.286
88	0.250	0.530	0.455	0.207	0.190	0.153	0.227	0.597	0.934	0.934	0.677	0.170	0.286
89	0.212	0.436	0.455	0.207	0.181	0.142	0.207	0.400	0.934	0.934	0.597	0.150	0.181
90	0.198	0.396	0.420	0.198	0.181	0.142	0.207	0.331	0.934	0.753	0.411	0.150	0.181
91	0.181	0.382	0.382	0.198	0.180	0.113	0.198	0.207	0.934	0.753	0.411	0.100	0.181
92	0.181	0.382	0.382	0.198	0.180	0.113	0.167	0.170	0.142	0.142	0.113	0.100	0.181
93	0.170	0.227	0.227	0.198	0.136	0.113	0.153	0.116	0.142	0.142	0.085	0.085	0.181
94	0.150	0.218	0.227	0.181	0.135	0.088	0.085	0.113	0.113	0.142	0.085	0.085	0.150
95	0.139	0.181	0.227	0.181	0.130	0.085	0.085	0.113	0.113	0.113	0.085	0.085	0.150
96	0.113	0.181	0.181	0.181	0.122	0.085	0.057	0.113	0.113	0.000	0.000	0.057	0.150
97	0.085	0.181	0.181	0.181	0.090	0.057	0.057	0.113	0.113	0.000	0.000	0.057	0.150
98	0.057	0.181	0.181	0.180	0.048	0.048	0.028	0.113	0.000	0.000	0.000	0.000	0.150
99	0.000	0.150	0.181	0.180	0.048	0.048	0.028	0.113	0.000	0.000	0.000	0.000	0.150
100	0.000	0.150	0.181	0.180	0.048	0.042	0.028	0.113	0.000	0.000	0.000	0.000	0.117
MEAN	9.514	11.651	12.253	9.659	11.008	12.459	6.626	6.622	9.742	10.390	7.794	6.861	9.240

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02EC007

SEVERN RIVER AT LITTLE FALLS

YEARS OF RECORD: 24 STATION AREA:

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	27.000	12.900	14.900	14.900	27.000	17.400	16.800	16.700	15.400	12.900	12.900	11.400	12.900
1	15.900	11.800	11.400	13.500	20.800	16.800	15.900	15.900	13.400	10.700	11.400	10.800	12.000
2	14.800	11.100	10.200	12.900	16.700	16.800	15.200	15.900	12.900	10.400	10.700	10.700	11.600
3	14.300	10.700	10.200	12.900	15.900	15.900	15.100	15.900	12.800	10.300	10.700	10.200	11.400
4	14.300	10.700	9.990	12.900	15.900	15.500	14.900	15.100	12.800	10.200	10.300	10.200	11.200
5	13.500	10.700	9.660	12.000	15.400	15.100	14.300	14.300	11.900	9.970	9.950	9.660	10.800
6	12.900	10.700	9.660	10.500	15.100	15.100	14.300	14.300	11.400	9.640	9.610	9.660	10.800
7	12.900	10.700	9.640	10.200	14.800	14.800	13.900	13.700	11.400	9.600	9.600	9.120	10.700
8	12.400	10.700	9.490	10.200	14.400	14.400	13.900	13.500	11.200	9.600	9.260	9.120	10.700
9	11.400	10.700	9.280	9.660	14.400	14.300	13.500	12.900	11.100	9.600	9.260	8.930	10.700
10	11.100	10.300	9.280	9.640	14.300	14.300	13.100	12.800	10.700	9.490	9.040	8.930	10.700
11	10.700	10.200	9.120	9.640	14.300	14.300	12.900	11.400	10.500	9.340	8.930	8.930	10.300
12	10.600	9.970	9.120	9.280	14.300	14.300	12.800	11.400	10.200	9.260	8.930	8.930	10.200
13	10.200	9.950	9.120	9.170	14.300	14.300	12.800	11.200	9.540	9.120	8.930	8.930	10.200
14	9.950	9.660	9.120	9.120	14.300	14.300	12.800	10.200	9.120	8.930	8.930	8.930	10.200
15	9.660	9.660	9.120	9.120	14.300	14.300	12.800	9.660	8.330	8.930	8.420	8.820	10.100
16	9.640	9.660	9.120	9.120	13.700	14.300	9.970	9.120	7.360	8.930	8.350	8.670	9.660
17	9.340	9.660	8.930	9.120	13.500	14.300	8.920	9.120	7.360	8.820	8.160	8.640	9.660
18	9.150	9.660	8.930	9.120	13.400	14.300	8.350	8.690	7.360	8.600	8.160	8.600	9.660
19	9.120	9.660	8.930	9.120	12.900	14.300	7.990	8.160	7.250	8.350	7.990	8.420	9.600
20	9.120	9.660	8.930	9.120	12.900	14.300	7.930	8.160	7.000	8.350	7.910	8.420	9.260
21	8.930	9.660	8.810	9.050	12.900	14.300	7.760	8.160	6.990	7.780	7.840	8.420	9.120
22	8.930	9.600	8.640	8.930	12.800	14.300	7.360	8.000	6.990	7.250	7.780	8.350	9.120
23	8.810	9.540	8.640	8.890	12.800	14.000	7.240	7.760	6.760	7.250	7.760	8.160	9.120
24	8.640	9.340	8.640	8.670	12.100	13.700	6.370	7.760	6.630	6.630	7.650	8.160	9.030
25	8.640	9.230	8.640	8.640	12.000	13.500	6.170	7.530	6.630	6.630	7.530	8.160	8.930
26	8.610	9.120	8.640	8.640	11.700	13.500	5.890	7.360	6.630	6.260	7.360	8.160	8.930
27	8.470	9.120	8.640	8.640	10.800	13.500	5.490	7.360	6.520	5.890	7.250	8.160	8.930
28	8.350	9.120	8.640	8.640	10.700	13.500	5.210	7.360	6.480	5.890	7.110	8.080	8.920
29	8.160	9.120	8.640	8.640	10.100	13.500	5.210	7.240	6.280	5.890	7.020	7.910	8.780
30	8.160	9.120	8.640	8.640	9.600	13.100	4.900	7.000	6.260	5.750	6.940	7.780	8.640
31	8.160	9.120	8.640	8.500	8.930	12.900	4.900	6.990	6.260	5.550	6.760	7.760	8.640
32	8.160	8.930	8.600	8.440	8.470	12.900	4.900	6.630	6.140	5.550	6.760	7.500	8.640
33	7.990	8.930	8.550	8.350	7.990	12.900	4.590	6.630	6.000	5.470	6.430	7.360	8.550
34	7.910	8.920	8.440	8.350	7.990	12.800	4.590	6.630	5.890	5.240	5.890	6.710	8.350
35	7.760	8.830	8.440	8.300	7.710	12.500	4.590	6.170	5.890	5.210	5.210	6.630	8.160
36	7.760	8.720	8.440	8.160	6.680	12.000	4.360	5.640	5.890	5.210	5.210	6.480	8.160
37	7.650	8.640	8.350	8.160	5.800	12.000	4.300	5.210	5.890	5.210	5.100	6.170	8.160
38	7.490	8.640	8.240	8.160	5.130	11.000	4.170	4.940	5.740	5.210	4.900	5.690	8.160
39	7.360	8.640	8.160	8.160	4.590	7.990	4.170	4.900	5.550	5.210	4.700	5.210	8.160
40	7.240	8.640	8.160	8.160	4.050	7.360	4.070	4.790	5.350	5.210	4.590	4.590	8.160
41	6.990	8.640	8.160	8.070	3.600	6.480	3.960	4.590	5.350	5.210	4.590	4.590	8.010
42	6.800	8.640	8.160	7.990	3.600	5.980	3.650	4.360	5.350	5.100	4.590	4.330	7.870
43	6.630	8.640	8.160	7.760	3.510	4.930	2.970	4.300	5.210	5.100	4.590	4.170	7.760
44	6.290	8.640	8.160	7.760	3.300	4.170	2.700	4.110	5.210	5.100	4.450	4.050	7.490
45	5.890	8.600	8.160	7.760	3.000	4.170	2.530	3.990	4.940	4.960	4.360	3.870	7.420
46	5.550	8.600	8.160	7.760	2.970	3.570	2.410	3.870	4.730	4.930	4.350	3.870	7.420
47	5.240	8.600	8.160	7.750	2.970	3.290	2.340	3.860	4.590	4.900	4.330	3.860	7.420
48	5.210	8.550	8.160	7.750	2.970	2.650	2.070	3.600	4.500	4.900	4.330	3.740	7.420
49	4.940	8.550	8.160	7.660	2.940	2.410	2.070	3.580	4.360	4.900	4.280	3.600	7.350

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02EC007

SEVERN RIVER AT LITTLE FALLS

YEARS OF RECORD: 24 STATION AREA:

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	4.900	8.470	8.160	7.650	2.890	1.970	2.070	3.570	3.990	4.900	4.170	3.600	7.010
51	4.590	8.350	8.160	7.650	2.070	1.880	2.070	3.430	3.910	4.790	4.160	3.600	6.970
52	4.420	8.260	8.000	7.530	1.620	1.780	2.070	3.430	3.600	4.600	4.050	3.580	6.970
53	4.330	8.160	8.000	7.360	1.590	1.760	2.070	3.310	3.290	4.590	4.050	3.430	6.970
54	4.170	8.160	7.920	7.240	1.470	1.700	1.930	3.260	3.210	4.530	4.050	3.430	5.550
55	4.050	8.160	7.910	7.000	1.400	1.700	1.790	3.260	3.170	4.470	3.820	3.430	4.600
56	3.860	8.160	7.910	6.990	1.320	1.690	1.780	3.260	3.170	4.350	3.820	3.400	4.410
57	3.600	8.160	7.910	6.800	1.310	1.680	1.780	3.240	3.170	4.350	3.730	3.300	4.170
58	3.580	8.160	7.910	6.630	1.140	1.660	1.710	3.170	3.170	4.330	3.680	3.170	4.080
59	3.430	8.160	7.780	6.570	1.140	1.620	1.700	3.110	3.090	4.330	3.600	3.070	4.050
60	3.370	8.160	7.760	6.480	1.140	1.570	1.700	2.790	2.970	4.020	3.600	2.970	3.940
61	3.170	8.070	7.760	5.880	1.060	1.540	1.700	2.560	2.950	3.790	3.600	2.780	3.770
62	3.110	8.000	7.760	4.790	0.992	1.540	1.680	2.410	2.890	3.430	3.580	2.590	3.600
63	2.940	7.910	7.760	4.330	0.992	1.540	1.680	2.390	2.780	3.230	3.450	2.480	3.430
64	2.760	7.910	7.760	4.050	0.953	1.540	1.680	2.170	2.780	3.020	3.430	1.740	3.300
65	2.480	7.760	7.760	4.050	0.732	1.500	1.670	2.070	2.780	2.740	3.400	1.630	3.150
66	2.350	7.650	7.760	3.400	0.708	1.470	1.620	1.780	2.760	2.410	3.150	1.540	2.400
67	2.100	7.490	7.760	3.400	0.708	1.400	1.590	1.780	2.700	2.410	3.140	1.540	1.500
68	2.070	7.360	7.750	3.400	0.648	1.360	1.540	1.780	2.680	2.410	2.990	1.520	1.450
69	1.880	7.020	7.750	3.400	0.648	1.320	1.500	1.780	2.640	2.340	2.780	1.480	1.390
70	1.780	6.970	7.750	3.170	0.624	1.320	1.430	1.680	2.590	2.240	2.170	1.450	1.360
71	1.740	6.940	7.750	3.060	0.597	1.250	1.370	1.640	2.590	2.140	1.950	1.430	1.360
72	1.680	6.630	7.650	1.510	0.597	1.230	1.340	1.620	2.520	2.070	1.840	1.430	1.320
73	1.620	6.630	7.530	1.390	0.597	1.190	1.320	1.620	2.410	2.070	1.780	1.430	0.943
74	1.540	5.270	7.490	1.390	0.597	1.170	1.320	1.540	2.410	2.070	1.780	1.360	0.883
75	1.540	4.470	7.420	1.370	0.597	1.140	1.320	1.540	2.410	2.070	1.740	1.350	0.883
76	1.480	3.820	7.360	1.100	0.595	1.130	1.310	1.540	2.340	1.970	1.700	1.320	0.844
77	1.430	3.600	7.310	0.767	0.595	1.130	1.310	1.500	2.290	1.930	1.640	1.270	0.786
78	1.360	3.450	7.130	0.708	0.570	1.100	1.290	1.500	2.270	1.920	1.540	1.000	0.756
79	1.320	3.430	6.910	0.665	0.507	1.060	1.220	1.500	2.200	1.900	1.540	0.883	0.756
80	1.310	3.400	5.560	0.665	0.484	1.060	1.100	1.470	2.070	1.840	1.540	0.869	0.731
81	1.230	2.090	4.050	0.665	0.484	1.010	1.100	1.430	2.070	1.780	1.540	0.807	0.719
82	1.140	1.720	3.400	0.595	0.450	0.943	1.020	1.370	2.070	1.780	1.500	0.779	0.678
83	1.060	1.330	3.400	0.462	0.428	0.909	0.943	1.320	1.930	1.780	1.470	0.720	0.620
84	0.963	1.320	3.400	0.201	0.428	0.847	0.909	1.320	1.880	1.780	1.430	0.678	0.484
85	0.909	1.230	3.170	0.173	0.390	0.753	0.909	1.310	1.840	1.700	1.360	0.608	0.484
86	0.824	1.000	2.340	0.173	0.371	0.753	0.883	1.310	1.780	1.670	1.330	0.571	0.484
87	0.753	0.934	2.170	0.150	0.283	0.753	0.824	1.270	1.780	1.620	1.300	0.555	0.371
88	0.711	0.911	1.540	0.150	0.150	0.711	0.787	1.200	1.760	1.540	1.210	0.439	0.300
89	0.654	0.895	1.310	0.150	0.150	0.624	0.736	1.100	1.590	1.540	1.170	0.416	0.283
90	0.597	0.847	0.732	0.150	0.142	0.571	0.711	0.840	1.430	1.540	1.020	0.385	0.283
91	0.571	0.832	0.708	0.150	0.142	0.571	0.691	0.711	1.370	1.500	0.943	0.336	0.283
92	0.484	0.813	0.708	0.142	0.142	0.507	0.597	0.699	1.320	1.430	0.824	0.300	0.144
93	0.430	0.767	0.609	0.142	0.142	0.484	0.571	0.552	1.270	1.320	0.732	0.280	0.139
94	0.348	0.570	0.595	0.142	0.142	0.484	0.571	0.484	1.210	1.270	0.623	0.237	0.136
95	0.283	0.484	0.580	0.140	0.142	0.371	0.541	0.453	1.100	1.220	0.570	0.200	0.133
96	0.173	0.283	0.580	0.140	0.140	0.348	0.484	0.453	1.070	1.100	0.504	0.167	0.074
97	0.144	0.283	0.150	0.140	0.050	0.343	0.334	0.390	1.020	1.040	0.337	0.167	0.074
98	0.142	0.258	0.150	0.140	0.050	0.142	0.085	0.306	0.824	0.920	0.227	0.144	0.074
99	0.085	0.258	0.150	0.000	0.000	0.142	0.085	0.085	0.677	0.895	0.227	0.142	0.074
100	0.000	0.074	0.050	0.000	0.000	0.142	0.085	0.079	0.428	0.140	0.167	0.113	0.074
MEAN	5.527	7.031	7.084	5.892	5.580	6.522	4.566	5.096	4.983	4.833	4.719	4.497	5.572

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 7 STATION AREA: 274

02EC008

BLACK RIVER AT BALDWIN

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	32.600	6.510	32.600	26.000	30.300	13.400	22.100	10.100	9.630	11.400	9.320	9.150	10.600
1	16.700	4.980	25.700	23.600	15.600	7.700	10.600	6.740	4.670	10.300	8.500	8.200	9.090
2	13.100	4.080	22.300	21.400	13.900	5.390	8.640	5.410	4.620	9.810	7.760	7.150	8.890
3	10.400	3.750	18.800	20.100	12.500	4.900	8.500	4.640	4.020	9.390	6.960	6.340	7.190
4	9.350	3.600	17.900	19.500	11.900	4.690	7.760	4.130	3.790	8.080	6.720	6.060	6.000
5	8.510	3.140	13.200	18.500	10.900	4.320	6.740	3.980	3.610	6.800	6.160	5.940	5.660
6	7.700	2.690	11.200	16.200	10.200	3.960	6.460	3.200	3.250	5.470	4.500	5.350	5.320
7	6.750	2.520	10.400	15.900	9.000	3.880	4.640	2.970	2.990	4.580	3.910	5.100	5.130
8	6.170	2.420	9.490	15.100	8.760	3.410	3.760	2.780	2.800	4.310	3.770	4.900	4.810
9	5.570	2.150	9.310	14.300	8.490	3.310	3.480	2.210	2.540	3.880	3.730	4.760	4.450
10	5.230	1.980	8.090	14.300	8.240	3.300	3.130	1.910	2.460	2.720	3.570	4.700	4.360
11	4.810	1.870	7.500	14.100	7.990	3.170	3.090	1.780	2.210	2.660	3.390	4.620	4.340
12	4.620	1.740	6.540	13.700	7.870	3.000	2.730	1.640	2.120	2.450	3.200	4.500	4.210
13	4.330	1.630	5.950	13.600	7.700	2.940	2.210	1.500	2.060	2.440	3.160	4.400	4.050
14	4.120	1.590	5.070	13.100	7.620	2.920	2.010	1.370	1.850	2.240	3.000	4.330	3.890
15	3.910	1.550	4.980	12.900	7.420	2.880	1.880	1.240	1.700	2.110	2.840	4.100	3.850
16	3.820	1.510	4.220	12.100	7.350	2.850	1.810	1.220	1.600	2.060	2.710	4.050	3.820
17	3.600	1.460	3.840	11.600	6.800	2.830	1.550	1.200	1.470	1.820	2.430	4.050	3.740
18	3.480	1.420	3.770	10.800	6.750	2.770	1.500	1.150	1.360	1.810	2.190	3.910	3.540
19	3.310	1.410	3.540	10.400	6.650	2.690	1.380	1.100	1.250	1.590	2.110	3.820	3.340
20	3.200	1.370	3.170	10.200	6.170	2.620	1.320	1.070	1.210	1.510	2.060	3.780	3.270
21	3.060	1.360	2.550	9.600	5.790	2.550	1.290	1.060	1.140	1.320	1.970	3.580	3.200
22	2.920	1.340	2.220	9.460	5.710	2.530	1.230	1.030	1.120	1.270	1.920	3.570	3.110
23	2.800	1.330	2.070	9.340	5.520	2.460	1.200	0.997	1.110	1.230	1.860	3.540	2.970
24	2.710	1.320	1.930	9.100	5.290	2.420	1.150	0.949	1.080	1.210	1.760	3.350	2.920
25	2.570	1.290	1.870	8.830	4.950	2.380	1.110	0.929	1.060	1.190	1.710	3.280	2.780
26	2.450	1.270	1.810	8.370	4.900	2.360	1.060	0.906	1.020	1.100	1.700	3.230	2.730
27	2.350	1.240	1.730	7.760	4.860	2.350	1.040	0.883	0.955	1.060	1.670	3.180	2.710
28	2.250	1.180	1.720	6.800	4.760	2.340	0.994	0.875	0.949	0.960	1.670	3.000	2.670
29	2.190	1.120	1.710	6.510	4.700	2.270	0.971	0.829	0.902	0.958	1.660	2.970	2.610
30	2.080	1.110	1.640	6.190	4.620	2.260	0.967	0.766	0.854	0.938	1.640	2.920	2.520
31	2.030	1.080	1.610	6.060	4.440	2.230	0.940	0.751	0.846	0.899	1.630	2.800	2.460
32	1.960	1.060	1.590	6.010	4.360	2.180	0.914	0.738	0.843	0.852	1.610	2.730	2.440
33	1.890	1.050	1.530	5.950	4.240	2.160	0.895	0.726	0.839	0.833	1.590	2.710	2.420
34	1.850	1.040	1.490	5.650	4.150	2.110	0.885	0.699	0.834	0.827	1.550	2.580	2.360
35	1.800	1.020	1.470	5.490	4.110	2.060	0.884	0.677	0.810	0.790	1.490	2.570	2.320
36	1.730	0.991	1.460	5.430	4.050	2.040	0.870	0.670	0.779	0.779	1.410	2.490	2.320
37	1.690	0.988	1.440	5.380	3.990	2.010	0.864	0.667	0.770	0.759	1.360	2.350	2.270
38	1.650	0.983	1.400	5.330	3.940	1.970	0.821	0.643	0.759	0.748	1.300	2.260	2.250
39	1.630	0.971	1.390	5.240	3.890	1.960	0.814	0.631	0.739	0.739	1.290	2.230	2.230
40	1.600	0.964	1.370	5.150	3.880	1.930	0.799	0.625	0.728	0.731	1.290	2.230	2.220
41	1.560	0.960	1.360	5.100	3.850	1.900	0.790	0.624	0.680	0.725	1.240	2.200	2.150
42	1.520	0.955	1.330	4.960	3.820	1.880	0.784	0.617	0.670	0.722	1.160	2.120	2.110
43	1.490	0.942	1.310	4.700	3.690	1.850	0.774	0.611	0.668	0.719	1.120	2.030	2.080
44	1.450	0.934	1.280	4.400	3.650	1.820	0.769	0.600	0.644	0.715	1.110	2.000	2.030
45	1.400	0.929	1.270	4.360	3.590	1.800	0.764	0.591	0.631	0.714	1.040	1.990	2.000
46	1.360	0.918	1.270	4.250	3.540	1.780	0.755	0.570	0.592	0.702	1.020	1.930	1.990
47	1.320	0.916	1.250	4.050	3.540	1.760	0.748	0.561	0.559	0.691	0.992	1.890	1.970
48	1.290	0.895	1.240	3.920	3.480	1.720	0.735	0.552	0.561	0.688	0.973	1.820	1.960
49	1.260	0.893	1.230	3.820	3.450	1.710	0.723	0.538	0.557	0.668	0.961	1.800	1.950

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 7 STATION AREA: 274

02E0008

BLACK RIVER AT BALDWIN

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.220	0.878	1.220	3.540	3.450	1.690	0.719	0.535	0.551	0.651	0.949	1.750	1.900
51	1.190	0.872	1.210	3.430	3.400	1.680	0.709	0.520	0.540	0.623	0.934	1.690	1.890
52	1.150	0.864	1.200	3.230	3.360	1.650	0.708	0.507	0.535	0.619	0.906	1.640	1.890
53	1.120	0.858	1.190	2.970	3.310	1.630	0.699	0.500	0.506	0.606	0.831	1.610	1.870
54	1.110	0.850	1.180	2.860	3.280	1.610	0.695	0.496	0.490	0.603	0.821	1.600	1.840
55	1.080	0.842	1.170	2.610	3.240	1.600	0.668	0.479	0.460	0.598	0.799	1.600	1.810
56	1.050	0.835	1.160	2.490	3.240	1.570	0.661	0.478	0.439	0.597	0.793	1.570	1.780
57	1.030	0.828	1.130	2.290	3.200	1.550	0.651	0.460	0.425	0.586	0.784	1.560	1.760
58	1.010	0.820	1.120	2.180	3.170	1.530	0.642	0.456	0.421	0.586	0.775	1.550	1.730
59	0.986	0.805	1.110	2.060	3.100	1.510	0.631	0.450	0.411	0.580	0.736	1.510	1.670
60	0.971	0.802	1.110	1.960	3.060	1.510	0.623	0.444	0.408	0.578	0.725	1.480	1.660
61	0.955	0.800	1.100	1.930	2.950	1.490	0.597	0.436	0.403	0.561	0.702	1.400	1.640
62	0.929	0.793	1.090	1.900	2.920	1.470	0.586	0.429	0.401	0.555	0.699	1.340	1.640
63	0.899	0.793	1.080	1.870	2.890	1.450	0.570	0.428	0.394	0.552	0.680	1.330	1.630
64	0.875	0.778	1.060	1.820	2.890	1.450	0.538	0.419	0.385	0.547	0.670	1.280	1.630
65	0.852	0.757	1.050	1.710	2.830	1.400	0.521	0.410	0.381	0.535	0.668	1.270	1.600
66	0.833	0.748	1.050	1.670	2.720	1.390	0.510	0.401	0.374	0.530	0.660	1.250	1.590
67	0.805	0.742	1.040	1.650	2.670	1.380	0.507	0.396	0.374	0.521	0.651	1.230	1.550
68	0.790	0.737	1.030	1.600	2.640	1.330	0.498	0.394	0.365	0.516	0.643	1.210	1.540
69	0.770	0.736	1.020	1.570	2.580	1.300	0.496	0.382	0.360	0.515	0.631	1.180	1.530
70	0.757	0.734	1.010	1.500	2.530	1.290	0.487	0.377	0.350	0.513	0.606	1.160	1.520
71	0.739	0.719	1.000	1.470	2.400	1.270	0.484	0.375	0.343	0.481	0.597	1.140	1.500
72	0.726	0.697	0.991	1.440	2.310	1.260	0.479	0.372	0.334	0.470	0.597	1.120	1.490
73	0.713	0.688	0.985	1.390	2.280	1.190	0.470	0.368	0.326	0.460	0.580	1.120	1.480
74	0.691	0.680	0.895	1.370	2.230	1.170	0.462	0.360	0.314	0.442	0.578	1.120	1.460
75	0.668	0.680	0.868	1.290	2.220	1.160	0.459	0.351	0.313	0.434	0.569	1.100	1.450
76	0.651	0.665	0.850	1.260	2.050	1.130	0.453	0.351	0.306	0.427	0.561	1.080	1.440
77	0.631	0.651	0.782	1.190	1.990	1.120	0.443	0.330	0.302	0.425	0.561	1.080	1.420
78	0.620	0.651	0.770	1.170	1.950	1.070	0.433	0.314	0.300	0.421	0.552	1.060	1.350
79	0.597	0.646	0.765	1.160	1.870	1.060	0.428	0.309	0.289	0.419	0.544	1.040	1.320
80	0.580	0.634	0.759	1.150	1.800	1.030	0.424	0.300	0.286	0.414	0.535	1.030	1.260
81	0.566	0.631	0.758	1.130	1.740	1.030	0.419	0.294	0.283	0.405	0.527	1.020	1.240
82	0.553	0.623	0.750	1.130	1.730	0.983	0.411	0.283	0.282	0.402	0.525	1.020	1.230
83	0.535	0.623	0.746	1.070	1.680	0.960	0.394	0.263	0.278	0.389	0.521	1.010	1.140
84	0.515	0.623	0.738	1.050	1.680	0.949	0.388	0.221	0.272	0.379	0.518	0.994	1.130
85	0.496	0.617	0.736	0.991	1.650	0.920	0.379	0.212	0.266	0.368	0.501	0.985	1.090
86	0.464	0.612	0.708	0.985	1.640	0.902	0.377	0.193	0.255	0.351	0.490	0.965	1.060
87	0.447	0.606	0.668	0.983	1.630	0.882	0.368	0.187	0.249	0.337	0.473	0.940	1.060
88	0.427	0.595	0.651	0.980	1.610	0.852	0.360	0.181	0.224	0.309	0.460	0.929	1.030
89	0.411	0.572	0.623	0.971	1.590	0.840	0.346	0.167	0.198	0.300	0.453	0.895	1.020
90	0.396	0.555	0.595	0.963	1.570	0.810	0.342	0.164	0.193	0.294	0.436	0.886	1.010
91	0.379	0.555	0.595	0.960	1.550	0.787	0.317	0.153	0.181	0.269	0.433	0.838	0.994
92	0.365	0.513	0.595	0.940	1.520	0.770	0.309	0.147	0.161	0.261	0.419	0.821	0.971
93	0.343	0.496	0.572	0.895	1.480	0.754	0.283	0.142	0.156	0.252	0.406	0.790	0.952
94	0.313	0.419	0.566	0.844	1.460	0.696	0.278	0.130	0.153	0.244	0.394	0.779	0.940
95	0.286	0.360	0.566	0.779	1.400	0.492	0.258	0.119	0.139	0.210	0.385	0.759	0.864
96	0.261	0.351	0.504	0.739	1.300	0.411	0.252	0.116	0.136	0.198	0.379	0.739	0.844
97	0.215	0.334	0.470	0.657	0.929	0.402	0.238	0.102	0.130	0.198	0.351	0.699	0.750
98	0.176	0.272	0.411	0.623	0.782	0.360	0.232	0.096	0.127	0.119	0.266	0.680	0.714
99	0.133	0.139	0.153	0.564	0.572	0.227	0.215	0.085	0.113	0.096	0.198	0.569	0.702
100	0.062	0.122	0.153	0.555	0.513	0.215	0.187	0.082	0.110	0.062	0.176	0.544	0.697
MEAN	2.328	1.172	3.126	5.804	4.435	2.054	1.515	0.978	0.989	1.437	1.622	2.420	2.474

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 21 STATION AREA: 181

02EC009

HOLLAND RIVER AT HOLLAND LANDING

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	42.300	12.600	42.300	34.600	30.000	15.300	13.300	12.600	10.200	13.600	13.300	7.930	16.600
1	10.500	7.660	17.300	19.000	18.600	6.780	3.140	5.230	5.000	4.880	4.690	5.460	6.230
2	7.520	4.810	12.600	15.000	13.900	5.660	2.710	3.410	2.440	3.620	3.330	4.780	4.960
3	6.080	4.280	8.750	12.300	11.900	4.870	2.380	2.940	2.260	2.830	2.690	4.160	4.450
4	5.240	2.750	6.380	10.500	10.100	4.080	2.140	2.370	1.860	2.240	2.460	3.580	3.570
5	4.660	2.410	5.800	9.540	9.400	3.770	1.860	2.060	1.630	2.050	2.170	3.310	3.340
6	4.130	2.180	5.130	8.810	8.160	3.400	1.650	1.910	1.510	1.930	1.920	3.090	3.060
7	3.710	2.040	3.960	8.100	7.310	3.110	1.550	1.680	1.390	1.590	1.850	2.900	2.700
8	3.360	1.750	3.610	7.520	6.770	3.000	1.380	1.560	1.310	1.410	1.740	2.740	2.520
9	3.110	1.680	3.150	7.310	6.460	2.940	1.350	1.410	1.270	1.360	1.690	2.560	2.390
10	2.900	1.530	2.970	6.800	6.150	2.730	1.230	1.220	1.200	1.240	1.610	2.400	2.330
11	2.710	1.440	2.540	6.460	5.780	2.570	1.150	1.160	1.140	1.180	1.570	2.330	2.150
12	2.500	1.390	2.350	6.160	5.650	2.460	1.080	1.120	1.050	1.120	1.530	2.220	2.050
13	2.350	1.350	2.150	6.000	5.440	2.400	1.040	1.040	1.020	1.080	1.470	2.130	1.980
14	2.210	1.320	1.870	5.720	5.220	2.240	1.000	0.958	0.951	1.030	1.400	2.070	1.870
15	2.090	1.290	1.780	5.540	5.010	2.130	0.983	0.878	0.909	0.991	1.380	2.010	1.810
16	2.000	1.250	1.510	5.300	4.700	2.060	0.946	0.838	0.878	0.940	1.320	1.910	1.700
17	1.880	1.210	1.440	5.050	4.590	2.030	0.900	0.807	0.852	0.909	1.300	1.860	1.670
18	1.800	1.180	1.330	4.960	4.420	1.930	0.881	0.770	0.833	0.890	1.250	1.800	1.580
19	1.710	1.160	1.250	4.890	4.160	1.890	0.852	0.752	0.806	0.864	1.220	1.740	1.510
20	1.640	1.140	1.180	4.700	3.960	1.850	0.841	0.709	0.787	0.823	1.170	1.700	1.480
21	1.580	1.100	1.130	4.600	3.850	1.820	0.830	0.691	0.753	0.799	1.140	1.660	1.440
22	1.520	1.070	1.080	4.480	3.740	1.750	0.807	0.679	0.736	0.775	1.110	1.610	1.390
23	1.470	1.050	1.020	4.260	3.680	1.700	0.800	0.654	0.723	0.759	1.090	1.550	1.370
24	1.410	1.000	0.974	4.210	3.570	1.680	0.784	0.637	0.705	0.739	1.070	1.520	1.320
25	1.370	0.980	0.940	4.140	3.480	1.640	0.776	0.626	0.691	0.705	1.030	1.500	1.280
26	1.330	0.934	0.917	4.010	3.310	1.600	0.767	0.608	0.678	0.690	1.000	1.440	1.250
27	1.290	0.918	0.900	3.930	3.230	1.570	0.762	0.595	0.660	0.669	0.985	1.400	1.210
28	1.250	0.892	0.878	3.790	3.170	1.540	0.748	0.578	0.646	0.657	0.956	1.360	1.190
29	1.210	0.858	0.864	3.740	3.130	1.500	0.733	0.569	0.632	0.649	0.942	1.350	1.160
30	1.180	0.820	0.835	3.570	3.090	1.460	0.726	0.547	0.626	0.633	0.917	1.320	1.140
31	1.140	0.796	0.821	3.480	3.000	1.450	0.719	0.543	0.614	0.607	0.904	1.290	1.120
32	1.120	0.779	0.813	3.400	2.970	1.440	0.706	0.525	0.603	0.603	0.888	1.260	1.100
33	1.080	0.770	0.796	3.310	2.920	1.420	0.697	0.518	0.594	0.593	0.872	1.230	1.090
34	1.060	0.750	0.779	3.120	2.890	1.380	0.682	0.504	0.583	0.587	0.859	1.210	1.080
35	1.030	0.728	0.765	3.060	2.860	1.360	0.674	0.496	0.578	0.572	0.840	1.190	1.070
36	0.999	0.722	0.750	3.000	2.820	1.360	0.671	0.487	0.572	0.558	0.831	1.160	1.050
37	0.977	0.719	0.748	2.880	2.750	1.340	0.660	0.486	0.560	0.541	0.815	1.140	1.020
38	0.956	0.702	0.731	2.810	2.660	1.310	0.652	0.479	0.544	0.530	0.796	1.120	1.000
39	0.926	0.682	0.708	2.760	2.570	1.270	0.646	0.472	0.538	0.524	0.790	1.080	0.991
40	0.906	0.674	0.700	2.570	2.520	1.260	0.642	0.462	0.529	0.519	0.782	1.080	0.970
41	0.888	0.665	0.680	2.520	2.430	1.220	0.632	0.455	0.522	0.513	0.765	1.070	0.960
42	0.869	0.657	0.674	2.460	2.380	1.190	0.626	0.450	0.515	0.510	0.757	1.030	0.940
43	0.850	0.651	0.665	2.370	2.320	1.180	0.623	0.447	0.507	0.507	0.736	1.010	0.929
44	0.830	0.646	0.651	2.300	2.280	1.160	0.612	0.439	0.501	0.505	0.728	1.000	0.917
45	0.813	0.640	0.650	2.270	2.230	1.150	0.603	0.434	0.493	0.501	0.717	0.993	0.906
46	0.796	0.634	0.640	2.180	2.170	1.130	0.600	0.430	0.481	0.498	0.705	0.983	0.895
47	0.782	0.626	0.635	2.100	2.140	1.120	0.597	0.426	0.476	0.490	0.689	0.968	0.883
48	0.765	0.620	0.623	2.050	2.100	1.110	0.591	0.425	0.473	0.484	0.674	0.957	0.878
49	0.750	0.610	0.623	2.000	2.060	1.090	0.580	0.422	0.468	0.481	0.664	0.934	0.867

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02EC009

HOLLAND RIVER AT HOLLAND LANDING

YEARS OF RECORD: 21 STATION AREA: 181

PART OF RECORD. 21 STATION RECORD 1955													
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.733	0.600	0.617	1.920	2.030	1.080	0.570	0.415	0.464	0.474	0.652	0.921	0.858
51	0.720	0.595	0.609	1.870	1.990	1.060	0.566	0.411	0.459	0.470	0.642	0.911	0.850
52	0.705	0.590	0.600	1.820	1.940	1.040	0.564	0.410	0.456	0.465	0.631	0.900	0.840
53	0.691	0.585	0.595	1.740	1.890	1.030	0.561	0.407	0.453	0.456	0.623	0.895	0.824
54	0.679	0.580	0.592	1.660	1.850	1.020	0.552	0.405	0.452	0.456	0.603	0.869	0.813
55	0.663	0.570	0.580	1.630	1.820	1.000	0.549	0.402	0.446	0.450	0.583	0.850	0.807
56	0.651	0.566	0.578	1.610	1.790	0.994	0.538	0.399	0.442	0.445	0.578	0.835	0.800
57	0.642	0.564	0.569	1.570	1.750	0.981	0.530	0.396	0.437	0.442	0.572	0.824	0.795
58	0.631	0.560	0.566	1.540	1.730	0.972	0.524	0.395	0.433	0.434	0.552	0.813	0.787
59	0.623	0.555	0.564	1.510	1.710	0.966	0.518	0.392	0.430	0.430	0.549	0.804	0.770
60	0.610	0.552	0.560	1.480	1.690	0.949	0.507	0.390	0.428	0.424	0.544	0.791	0.762
61	0.600	0.549	0.552	1.440	1.650	0.926	0.501	0.385	0.422	0.420	0.529	0.783	0.753
62	0.589	0.545	0.549	1.400	1.630	0.915	0.496	0.382	0.419	0.416	0.525	0.762	0.750
63	0.578	0.540	0.547	1.350	1.600	0.892	0.490	0.379	0.413	0.411	0.513	0.750	0.740
64	0.566	0.538	0.544	1.300	1.570	0.884	0.481	0.377	0.411	0.411	0.504	0.733	0.730
65	0.558	0.532	0.540	1.250	1.550	0.875	0.479	0.374	0.405	0.408	0.498	0.731	0.712
66	0.550	0.530	0.535	1.220	1.510	0.864	0.479	0.371	0.402	0.405	0.490	0.716	0.700
67	0.542	0.521	0.530	1.180	1.500	0.844	0.473	0.368	0.396	0.399	0.481	0.708	0.694
68	0.532	0.515	0.525	1.160	1.480	0.830	0.470	0.365	0.391	0.396	0.479	0.697	0.685
69	0.524	0.510	0.524	1.120	1.440	0.826	0.464	0.362	0.382	0.391	0.473	0.688	0.680
70	0.515	0.504	0.518	1.090	1.410	0.813	0.457	0.362	0.379	0.389	0.470	0.674	0.670
71	0.507	0.500	0.510	1.050	1.390	0.799	0.455	0.357	0.377	0.385	0.464	0.657	0.660
72	0.501	0.496	0.506	1.020	1.360	0.784	0.447	0.356	0.371	0.382	0.459	0.648	0.648
73	0.493	0.490	0.501	0.991	1.340	0.770	0.439	0.353	0.362	0.379	0.453	0.640	0.643
74	0.484	0.482	0.498	0.960	1.330	0.765	0.433	0.351	0.360	0.374	0.447	0.631	0.639
75	0.479	0.480	0.496	0.920	1.310	0.756	0.427	0.348	0.354	0.371	0.439	0.626	0.626
76	0.473	0.476	0.487	0.906	1.300	0.745	0.425	0.345	0.343	0.365	0.430	0.623	0.617
77	0.464	0.470	0.481	0.880	1.270	0.731	0.419	0.343	0.337	0.360	0.430	0.617	0.605
78	0.456	0.467	0.480	0.864	1.250	0.722	0.416	0.340	0.329	0.357	0.428	0.609	0.595
79	0.449	0.460	0.476	0.850	1.240	0.705	0.409	0.334	0.325	0.353	0.425	0.600	0.578
80	0.439	0.456	0.467	0.835	1.230	0.694	0.405	0.331	0.317	0.351	0.422	0.592	0.570
81	0.430	0.442	0.460	0.807	1.200	0.677	0.399	0.328	0.313	0.348	0.419	0.580	0.552
82	0.425	0.440	0.453	0.776	1.180	0.663	0.396	0.326	0.303	0.343	0.413	0.572	0.552
83	0.416	0.425	0.445	0.745	1.150	0.657	0.391	0.320	0.294	0.337	0.411	0.561	0.547
84	0.409	0.420	0.439	0.731	1.140	0.648	0.379	0.317	0.286	0.334	0.402	0.555	0.541
85	0.400	0.408	0.430	0.714	1.110	0.640	0.369	0.309	0.278	0.328	0.398	0.549	0.530
86	0.394	0.400	0.428	0.708	1.080	0.626	0.362	0.304	0.275	0.326	0.391	0.541	0.527
87	0.385	0.385	0.425	0.693	1.060	0.620	0.354	0.300	0.272	0.314	0.385	0.527	0.520
88	0.377	0.377	0.410	0.668	1.050	0.606	0.351	0.296	0.263	0.306	0.379	0.521	0.515
89	0.368	0.370	0.396	0.637	1.040	0.586	0.348	0.289	0.259	0.303	0.377	0.513	0.507
90	0.360	0.365	0.385	0.606	1.010	0.572	0.344	0.286	0.255	0.289	0.371	0.498	0.504
91	0.351	0.354	0.370	0.566	0.980	0.563	0.342	0.280	0.252	0.286	0.362	0.481	0.498
92	0.343	0.343	0.364	0.524	0.968	0.558	0.338	0.272	0.249	0.272	0.352	0.475	0.498
93	0.334	0.337	0.352	0.510	0.946	0.545	0.334	0.258	0.244	0.272	0.351	0.464	0.487
94	0.325	0.328	0.348	0.496	0.926	0.523	0.330	0.232	0.236	0.255	0.345	0.436	0.479
95	0.307	0.320	0.306	0.487	0.898	0.507	0.326	0.198	0.224	0.249	0.334	0.430	0.473
96	0.289	0.311	0.286	0.479	0.886	0.493	0.320	0.176	0.216	0.232	0.326	0.410	0.456
97	0.272	0.297	0.278	0.456	0.844	0.471	0.261	0.153	0.207	0.221	0.308	0.377	0.452
98	0.252	0.291	0.269	0.370	0.804	0.436	0.244	0.142	0.198	0.187	0.294	0.365	0.428
99	0.207	0.282	0.264	0.335	0.777	0.383	0.212	0.127	0.176	0.133	0.266	0.343	0.405
100	0.079	0.270	0.260	0.324	0.515	0.350	0.142	0.085	0.127	0.079	0.127	0.272	0.286
MEAN	1.392	0.968	1.589	3.213	3.144	1.474	0.758	0.714	0.686	0.758	0.913	1.267	1.248

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 20 STATION AREA: 42.9

02EC010

SCHOMBERG RIVER NEAR SCHOMBERG

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	11.200	3.510	11.000	11.200	9.150	2.800	2.580	3.430	1.400	3.710	2.670	1.830	5.470
1	3.500	2.120	6.170	5.180	5.550	1.450	0.963	1.320	0.643	1.140	0.889	0.915	1.900
2	2.370	1.450	3.340	4.810	4.200	1.080	0.528	0.870	0.473	0.800	0.695	0.832	1.240
3	1.760	1.130	2.570	4.250	3.680	1.000	0.462	0.600	0.331	0.710	0.521	0.713	1.080
4	1.440	0.920	2.150	4.020	3.090	0.799	0.391	0.432	0.298	0.446	0.484	0.673	0.870
5	1.200	0.733	1.890	3.690	2.570	0.705	0.348	0.317	0.271	0.378	0.462	0.607	0.734
6	1.050	0.625	1.530	3.480	2.270	0.654	0.292	0.272	0.235	0.309	0.422	0.565	0.607
7	0.923	0.595	1.330	3.200	2.040	0.625	0.261	0.237	0.222	0.258	0.379	0.529	0.566
8	0.822	0.560	1.100	3.000	1.940	0.585	0.244	0.212	0.214	0.224	0.360	0.510	0.538
9	0.742	0.481	1.050	2.870	1.730	0.530	0.221	0.187	0.193	0.212	0.342	0.481	0.523
10	0.675	0.445	0.963	2.730	1.690	0.501	0.211	0.164	0.172	0.190	0.323	0.450	0.479
11	0.623	0.425	0.867	2.470	1.520	0.475	0.195	0.152	0.160	0.173	0.310	0.416	0.436
12	0.572	0.382	0.793	2.260	1.470	0.453	0.186	0.137	0.148	0.162	0.297	0.400	0.418
13	0.535	0.354	0.677	2.140	1.390	0.437	0.181	0.127	0.139	0.148	0.286	0.382	0.394
14	0.501	0.326	0.612	2.060	1.270	0.425	0.174	0.122	0.128	0.136	0.268	0.371	0.368
15	0.467	0.315	0.566	1.980	1.170	0.412	0.164	0.119	0.123	0.133	0.261	0.356	0.351
16	0.433	0.289	0.510	1.850	1.120	0.399	0.156	0.112	0.119	0.126	0.240	0.340	0.340
17	0.403	0.274	0.450	1.750	1.060	0.382	0.147	0.107	0.112	0.123	0.235	0.335	0.329
18	0.382	0.266	0.404	1.700	1.030	0.374	0.144	0.102	0.108	0.116	0.215	0.326	0.318
19	0.362	0.255	0.368	1.630	1.000	0.362	0.142	0.096	0.096	0.110	0.210	0.320	0.309
20	0.345	0.249	0.330	1.570	0.974	0.356	0.136	0.093	0.091	0.106	0.207	0.314	0.299
21	0.326	0.242	0.311	1.500	0.915	0.343	0.133	0.085	0.088	0.101	0.200	0.303	0.290
22	0.310	0.227	0.297	1.420	0.883	0.326	0.130	0.081	0.082	0.092	0.188	0.294	0.285
23	0.297	0.222	0.269	1.380	0.858	0.318	0.126	0.076	0.081	0.088	0.184	0.289	0.278
24	0.283	0.210	0.246	1.360	0.831	0.306	0.119	0.071	0.078	0.085	0.180	0.275	0.273
25	0.271	0.198	0.232	1.300	0.807	0.301	0.116	0.070	0.076	0.082	0.175	0.272	0.266
26	0.261	0.181	0.220	1.230	0.784	0.293	0.115	0.068	0.073	0.078	0.170	0.263	0.252
27	0.249	0.174	0.205	1.190	0.762	0.289	0.113	0.065	0.071	0.076	0.165	0.261	0.244
28	0.240	0.161	0.187	1.150	0.733	0.282	0.108	0.062	0.068	0.074	0.159	0.252	0.238
29	0.229	0.159	0.180	1.090	0.708	0.275	0.104	0.062	0.065	0.074	0.156	0.249	0.232
30	0.221	0.150	0.166	1.050	0.691	0.271	0.099	0.059	0.064	0.071	0.153	0.242	0.227
31	0.213	0.145	0.160	1.020	0.677	0.266	0.097	0.058	0.062	0.070	0.150	0.232	0.220
32	0.207	0.142	0.156	0.973	0.657	0.261	0.096	0.057	0.062	0.068	0.145	0.228	0.216
33	0.198	0.139	0.147	0.942	0.654	0.253	0.094	0.054	0.059	0.068	0.142	0.221	0.210
34	0.190	0.136	0.142	0.906	0.632	0.247	0.091	0.054	0.059	0.065	0.137	0.218	0.207
35	0.183	0.133	0.139	0.864	0.623	0.240	0.088	0.051	0.058	0.065	0.134	0.215	0.202
36	0.178	0.133	0.136	0.847	0.619	0.235	0.088	0.050	0.057	0.062	0.130	0.212	0.198
37	0.170	0.130	0.131	0.832	0.607	0.229	0.083	0.048	0.055	0.062	0.126	0.210	0.193
38	0.164	0.127	0.130	0.814	0.591	0.227	0.082	0.046	0.054	0.060	0.122	0.209	0.188
39	0.159	0.125	0.127	0.793	0.578	0.224	0.080	0.045	0.054	0.059	0.119	0.204	0.187
40	0.154	0.122	0.125	0.784	0.564	0.220	0.078	0.044	0.052	0.058	0.113	0.197	0.181
41	0.149	0.120	0.125	0.761	0.547	0.215	0.076	0.043	0.051	0.057	0.111	0.195	0.181
42	0.144	0.116	0.122	0.711	0.543	0.212	0.074	0.043	0.048	0.056	0.108	0.192	0.178
43	0.140	0.113	0.119	0.688	0.538	0.207	0.073	0.042	0.047	0.054	0.106	0.187	0.176
44	0.136	0.110	0.118	0.664	0.530	0.200	0.072	0.042	0.045	0.054	0.105	0.182	0.173
45	0.133	0.108	0.116	0.654	0.521	0.195	0.071	0.042	0.045	0.052	0.102	0.178	0.170
46	0.130	0.105	0.114	0.640	0.513	0.192	0.069	0.040	0.044	0.051	0.101	0.175	0.164
47	0.125	0.103	0.112	0.615	0.496	0.189	0.068	0.040	0.042	0.051	0.099	0.173	0.161
48	0.122	0.102	0.110	0.587	0.484	0.182	0.068	0.039	0.042	0.050	0.096	0.170	0.159
49	0.119	0.101	0.110	0.561	0.473	0.179	0.065	0.037	0.041	0.048	0.094	0.169	0.159

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02EC010	SCHOMBERG RIVER NEAR SCHOMBERG							
YEARS OF RECORD:		20 STATION AREA:		42.9									
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.115	0.100	0.108	0.532	0.465	0.178	0.065	0.037	0.040	0.048	0.091	0.164	0.156
51	0.112	0.099	0.106	0.510	0.459	0.174	0.065	0.036	0.039	0.048	0.091	0.162	0.153
52	0.110	0.098	0.105	0.506	0.450	0.170	0.062	0.035	0.037	0.046	0.088	0.161	0.150
53	0.106	0.096	0.102	0.481	0.433	0.164	0.062	0.034	0.037	0.045	0.087	0.159	0.149
54	0.103	0.095	0.102	0.467	0.411	0.161	0.061	0.034	0.037	0.045	0.085	0.156	0.147
55	0.101	0.093	0.101	0.449	0.405	0.159	0.059	0.034	0.036	0.044	0.082	0.156	0.144
56	0.098	0.091	0.099	0.424	0.402	0.153	0.059	0.034	0.034	0.042	0.082	0.153	0.142
57	0.095	0.090	0.096	0.400	0.389	0.149	0.058	0.033	0.034	0.042	0.079	0.150	0.140
58	0.091	0.088	0.093	0.383	0.382	0.147	0.057	0.031	0.034	0.042	0.078	0.147	0.139
59	0.088	0.088	0.091	0.374	0.374	0.142	0.057	0.031	0.032	0.042	0.076	0.144	0.136
60	0.085	0.086	0.090	0.368	0.371	0.139	0.056	0.031	0.032	0.040	0.075	0.144	0.133
61	0.082	0.085	0.088	0.357	0.368	0.136	0.054	0.031	0.031	0.040	0.074	0.142	0.132
62	0.082	0.083	0.085	0.345	0.358	0.133	0.054	0.031	0.031	0.040	0.073	0.140	0.128
63	0.079	0.082	0.082	0.331	0.354	0.130	0.054	0.030	0.031	0.040	0.071	0.139	0.127
64	0.076	0.082	0.082	0.321	0.345	0.125	0.052	0.029	0.030	0.039	0.071	0.136	0.125
65	0.075	0.080	0.079	0.304	0.340	0.122	0.051	0.028	0.028	0.037	0.071	0.133	0.122
66	0.074	0.079	0.079	0.290	0.328	0.119	0.051	0.028	0.028	0.037	0.068	0.132	0.119
67	0.071	0.079	0.076	0.278	0.317	0.116	0.048	0.028	0.028	0.037	0.068	0.130	0.118
68	0.069	0.078	0.076	0.269	0.309	0.113	0.048	0.028	0.028	0.037	0.068	0.127	0.116
69	0.068	0.076	0.075	0.259	0.305	0.111	0.048	0.028	0.028	0.037	0.068	0.125	0.115
70	0.065	0.076	0.074	0.249	0.300	0.109	0.047	0.028	0.027	0.036	0.065	0.122	0.113
71	0.065	0.076	0.074	0.241	0.292	0.105	0.045	0.027	0.027	0.035	0.065	0.119	0.113
72	0.062	0.076	0.071	0.234	0.283	0.105	0.045	0.027	0.027	0.034	0.064	0.116	0.110
73	0.061	0.074	0.071	0.228	0.275	0.103	0.044	0.026	0.026	0.034	0.062	0.113	0.108
74	0.059	0.074	0.071	0.224	0.272	0.102	0.042	0.026	0.025	0.034	0.062	0.110	0.105
75	0.057	0.071	0.068	0.210	0.263	0.097	0.042	0.026	0.025	0.034	0.060	0.108	0.102
76	0.056	0.071	0.068	0.198	0.252	0.094	0.040	0.025	0.025	0.034	0.059	0.108	0.099
77	0.054	0.070	0.065	0.198	0.247	0.091	0.040	0.025	0.024	0.034	0.059	0.105	0.099
78	0.051	0.068	0.065	0.181	0.244	0.091	0.037	0.025	0.024	0.034	0.059	0.102	0.096
79	0.051	0.068	0.062	0.170	0.241	0.086	0.037	0.024	0.023	0.033	0.057	0.100	0.093
80	0.048	0.066	0.062	0.156	0.234	0.085	0.037	0.024	0.023	0.031	0.057	0.099	0.091
81	0.045	0.065	0.059	0.147	0.229	0.082	0.036	0.024	0.023	0.031	0.056	0.097	0.088
82	0.045	0.065	0.059	0.144	0.221	0.082	0.034	0.023	0.022	0.031	0.054	0.096	0.085
83	0.042	0.065	0.058	0.139	0.214	0.078	0.034	0.023	0.022	0.031	0.054	0.091	0.085
84	0.040	0.063	0.057	0.130	0.210	0.076	0.034	0.023	0.022	0.031	0.051	0.085	0.084
85	0.039	0.062	0.054	0.125	0.204	0.075	0.034	0.022	0.021	0.028	0.051	0.085	0.082
86	0.037	0.062	0.052	0.119	0.201	0.074	0.031	0.022	0.021	0.028	0.050	0.083	0.082
87	0.034	0.059	0.051	0.116	0.193	0.070	0.031	0.021	0.020	0.027	0.048	0.082	0.079
88	0.034	0.057	0.048	0.113	0.190	0.067	0.031	0.021	0.020	0.027	0.048	0.079	0.079
89	0.032	0.057	0.048	0.110	0.187	0.065	0.031	0.021	0.020	0.026	0.045	0.076	0.076
90	0.031	0.054	0.045	0.108	0.181	0.059	0.030	0.020	0.020	0.025	0.045	0.074	0.074
91	0.028	0.053	0.040	0.106	0.178	0.057	0.028	0.020	0.018	0.025	0.045	0.071	0.071
92	0.028	0.051	0.037	0.105	0.170	0.056	0.027	0.019	0.018	0.023	0.042	0.068	0.068
93	0.026	0.048	0.035	0.100	0.161	0.054	0.027	0.019	0.017	0.023	0.042	0.065	0.065
94	0.025	0.048	0.025	0.091	0.156	0.051	0.026	0.018	0.017	0.020	0.040	0.065	0.065
95	0.023	0.046	0.020	0.082	0.153	0.048	0.025	0.017	0.017	0.019	0.037	0.062	0.062
96	0.022	0.040	0.018	0.074	0.142	0.048	0.025	0.017	0.016	0.017	0.034	0.062	0.059
97	0.020	0.028	0.017	0.064	0.136	0.040	0.024	0.016	0.016	0.015	0.031	0.059	0.057
98	0.018	0.025	0.016	0.056	0.130	0.037	0.023	0.016	0.015	0.014	0.028	0.057	0.054
99	0.016	0.023	0.015	0.017	0.116	0.031	0.018	0.014	0.014	0.012	0.021	0.054	0.045
100	0.008	0.020	0.014	0.017	0.082	0.021	0.010	0.008	0.012	0.010	0.019	0.026	0.034
MEAN	0.311	0.221	0.412	1.016	0.777	0.257	0.114	0.104	0.081	0.109	0.158	0.228	0.270

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 282

02EC011

BEAVERTON RIVER NEAR BEAVERTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	56.600	17.000	52.000	56.600	47.600	21.500	7.390	12.100	6.710	38.000	14.700	16.400	28.800
1	26.100	9.910	35.000	40.200	39.900	11.900	4.980	6.680	3.450	16.100	8.190	9.900	12.800
2	19.500	7.360	27.000	33.700	34.800	9.280	3.400	4.910	2.860	6.330	6.390	9.000	11.500
3	15.500	5.950	19.500	31.100	30.300	8.010	2.940	4.210	2.210	4.360	5.790	8.110	10.100
4	13.300	4.910	14.800	29.400	28.100	7.830	2.710	3.510	1.990	4.060	5.160	7.020	9.090
5	11.600	4.480	11.600	26.000	25.600	6.710	2.560	3.160	1.810	3.560	4.470	6.680	7.890
6	10.200	3.960	10.900	24.800	24.400	6.340	2.370	2.780	1.630	3.040	3.960	6.290	7.320
7	9.220	3.770	8.500	22.700	22.400	6.090	2.220	2.470	1.520	2.610	3.710	6.070	6.230
8	8.330	3.540	7.190	21.000	21.200	5.690	2.040	2.180	1.420	2.290	3.600	5.830	5.950
9	7.520	3.440	6.030	20.000	20.100	5.410	1.960	2.000	1.320	1.890	3.460	5.470	5.370
10	6.850	3.130	5.380	19.200	19.500	5.180	1.760	1.800	1.280	1.760	3.350	5.240	4.890
11	6.340	3.000	4.530	18.400	18.700	5.060	1.660	1.650	1.250	1.660	3.170	5.130	4.560
12	5.860	2.860	4.130	18.100	18.000	4.960	1.580	1.570	1.220	1.620	2.920	4.980	4.470
13	5.410	2.750	3.740	17.200	16.600	4.840	1.510	1.450	1.190	1.600	2.750	4.780	4.300
14	5.040	2.610	3.540	16.600	16.100	4.700	1.440	1.340	1.160	1.530	2.640	4.700	4.190
15	4.740	2.550	2.880	15.300	15.500	4.560	1.370	1.280	1.120	1.490	2.540	4.560	3.990
16	4.470	2.450	2.600	15.000	14.800	4.440	1.330	1.210	1.090	1.460	2.470	4.520	3.870
17	4.250	2.400	2.260	14.600	14.600	4.280	1.290	1.160	1.060	1.440	2.410	4.370	3.820
18	4.050	2.320	2.180	14.300	14.000	4.220	1.270	1.090	1.030	1.400	2.370	4.330	3.710
19	3.910	2.290	2.040	13.600	13.700	4.130	1.200	1.040	1.020	1.380	2.310	4.280	3.650
20	3.740	2.240	1.960	13.000	13.300	4.020	1.150	1.010	1.000	1.360	2.270	4.220	3.540
21	3.580	2.210	1.870	12.400	13.000	3.960	1.130	0.959	0.977	1.330	2.190	4.080	3.450
22	3.430	2.100	1.780	11.900	12.700	3.910	1.100	0.909	0.954	1.320	2.130	3.950	3.360
23	3.280	1.980	1.750	11.300	12.300	3.860	1.080	0.858	0.926	1.290	2.100	3.880	3.300
24	3.130	1.930	1.700	10.600	12.200	3.770	1.040	0.813	0.909	1.270	2.060	3.820	3.220
25	2.990	1.820	1.660	10.300	11.900	3.700	1.020	0.779	0.892	1.250	2.030	3.740	3.110
26	2.860	1.780	1.600	10.100	11.600	3.650	0.988	0.742	0.873	1.210	2.000	3.630	3.060
27	2.760	1.740	1.570	10.000	11.300	3.600	0.972	0.722	0.853	1.200	1.970	3.480	2.950
28	2.650	1.690	1.530	9.680	11.000	3.550	0.958	0.682	0.842	1.170	1.950	3.400	2.890
29	2.550	1.640	1.500	9.390	10.800	3.450	0.923	0.666	0.835	1.160	1.900	3.310	2.850
30	2.450	1.600	1.470	9.220	10.400	3.340	0.900	0.648	0.821	1.120	1.880	3.280	2.830
31	2.360	1.550	1.460	9.000	10.300	3.310	0.878	0.627	0.797	1.110	1.840	3.170	2.760
32	2.290	1.530	1.420	8.710	10.000	3.260	0.863	0.617	0.786	1.100	1.810	3.070	2.710
33	2.210	1.500	1.420	8.450	9.770	3.230	0.857	0.597	0.781	1.090	1.770	2.990	2.630
34	2.140	1.470	1.390	8.210	9.540	3.180	0.844	0.575	0.763	1.070	1.760	2.930	2.600
35	2.060	1.450	1.370	7.930	9.290	3.100	0.830	0.569	0.744	1.070	1.710	2.830	2.550
36	1.990	1.430	1.330	7.620	8.990	3.030	0.819	0.555	0.735	1.040	1.680	2.780	2.480
37	1.930	1.420	1.300	7.360	8.830	2.970	0.804	0.549	0.704	1.020	1.650	2.760	2.440
38	1.870	1.400	1.290	7.000	8.720	2.900	0.796	0.533	0.674	1.000	1.640	2.700	2.410
39	1.800	1.390	1.250	6.630	8.500	2.860	0.782	0.527	0.635	0.970	1.590	2.620	2.350
40	1.740	1.370	1.240	6.370	8.240	2.820	0.776	0.518	0.620	0.958	1.560	2.580	2.350
41	1.670	1.350	1.220	6.090	8.010	2.760	0.762	0.510	0.610	0.934	1.530	2.530	2.300
42	1.620	1.330	1.200	5.800	7.840	2.720	0.745	0.504	0.592	0.898	1.520	2.510	2.270
43	1.580	1.320	1.190	5.660	7.730	2.670	0.727	0.487	0.564	0.864	1.500	2.480	2.240
44	1.530	1.280	1.170	5.310	7.560	2.570	0.708	0.481	0.547	0.833	1.470	2.440	2.190
45	1.490	1.260	1.170	5.000	7.500	2.540	0.702	0.476	0.535	0.793	1.440	2.380	2.150
46	1.450	1.190	1.150	4.810	7.380	2.480	0.679	0.469	0.519	0.750	1.420	2.360	2.120
47	1.420	1.120	1.140	4.640	7.160	2.430	0.668	0.456	0.504	0.714	1.410	2.330	2.100
48	1.380	1.080	1.120	4.420	7.070	2.390	0.658	0.446	0.495	0.705	1.380	2.300	2.050
49	1.340	1.030	1.100	4.300	6.940	2.360	0.648	0.438	0.484	0.665	1.360	2.270	2.010

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 282

02EC011

BEAVERTON RIVER NEAR BEAVERTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.300	0.990	1.100	4.270	5.850	2.290	0.632	0.433	0.479	0.654	1.300	2.240	1.980
51	1.270	0.983	1.080	4.130	6.710	2.250	0.617	0.425	0.461	0.637	1.270	2.210	1.960
52	1.240	0.957	1.070	4.020	6.630	2.220	0.603	0.417	0.450	0.631	1.250	2.180	1.950
53	1.190	0.934	1.030	3.800	6.560	2.190	0.586	0.413	0.442	0.616	1.210	2.120	1.900
54	1.160	0.917	1.000	3.650	6.460	2.140	0.576	0.405	0.433	0.597	1.170	2.100	1.880
55	1.130	0.900	0.980	3.510	6.200	2.130	0.565	0.399	0.425	0.575	1.150	2.050	1.860
56	1.100	0.878	0.940	3.400	6.140	2.070	0.555	0.382	0.416	0.568	1.100	2.030	1.830
57	1.070	0.858	0.910	3.300	6.030	2.020	0.550	0.371	0.411	0.555	1.060	2.000	1.800
58	1.040	0.850	0.880	3.170	5.860	1.990	0.544	0.365	0.403	0.538	1.000	1.980	1.770
59	1.010	0.843	0.860	3.090	5.780	1.960	0.534	0.360	0.399	0.524	0.940	1.930	1.730
60	0.980	0.833	0.850	2.970	5.640	1.940	0.527	0.354	0.394	0.504	0.869	1.900	1.680
61	0.946	0.821	0.830	2.820	5.550	1.920	0.510	0.349	0.385	0.481	0.835	1.840	1.660
62	0.909	0.816	0.821	2.660	5.490	1.870	0.495	0.343	0.380	0.464	0.813	1.760	1.610
63	0.878	0.802	0.816	2.540	5.400	1.830	0.487	0.333	0.374	0.457	0.796	1.680	1.590
64	0.853	0.793	0.801	2.390	5.320	1.800	0.479	0.325	0.371	0.447	0.787	1.650	1.560
65	0.831	0.790	0.793	2.290	5.150	1.790	0.476	0.320	0.362	0.436	0.776	1.630	1.520
66	0.810	0.780	0.784	2.180	5.040	1.740	0.464	0.317	0.357	0.428	0.762	1.610	1.470
67	0.790	0.773	0.770	2.050	4.930	1.700	0.455	0.310	0.352	0.420	0.756	1.590	1.430
68	0.770	0.768	0.759	1.900	4.810	1.670	0.442	0.306	0.348	0.411	0.745	1.560	1.390
69	0.750	0.765	0.750	1.780	4.700	1.640	0.433	0.300	0.345	0.405	0.739	1.550	1.350
70	0.730	0.750	0.740	1.700	4.600	1.610	0.429	0.298	0.343	0.402	0.733	1.500	1.320
71	0.711	0.736	0.730	1.580	4.510	1.600	0.422	0.290	0.334	0.391	0.728	1.470	1.290
72	0.685	0.736	0.722	1.530	4.420	1.580	0.419	0.280	0.328	0.382	0.716	1.460	1.260
73	0.665	0.720	0.711	1.470	4.330	1.530	0.408	0.280	0.323	0.376	0.702	1.440	1.250
74	0.640	0.710	0.708	1.420	4.220	1.500	0.402	0.275	0.320	0.368	0.685	1.400	1.220
75	0.620	0.708	0.690	1.400	4.130	1.480	0.397	0.269	0.314	0.365	0.668	1.370	1.200
76	0.600	0.697	0.680	1.300	4.020	1.460	0.394	0.261	0.303	0.357	0.623	1.340	1.170
77	0.580	0.690	0.670	1.250	3.940	1.440	0.388	0.258	0.292	0.351	0.603	1.300	1.150
78	0.566	0.680	0.651	1.190	3.880	1.400	0.382	0.254	0.280	0.348	0.580	1.260	1.130
79	0.546	0.670	0.640	1.140	3.840	1.380	0.368	0.249	0.275	0.345	0.568	1.220	1.120
80	0.527	0.665	0.630	1.120	3.680	1.330	0.362	0.245	0.264	0.340	0.555	1.200	1.100
81	0.509	0.640	0.623	1.080	3.650	1.290	0.354	0.238	0.251	0.334	0.538	1.190	1.080
82	0.487	0.623	0.614	1.060	3.550	1.280	0.348	0.230	0.241	0.328	0.524	1.140	1.040
83	0.465	0.614	0.609	1.040	3.480	1.250	0.345	0.224	0.234	0.323	0.507	1.100	1.030
84	0.446	0.606	0.595	1.020	3.370	1.200	0.328	0.217	0.232	0.320	0.496	1.070	1.010
85	0.428	0.595	0.592	0.977	3.280	1.160	0.326	0.211	0.226	0.312	0.450	1.020	1.000
86	0.411	0.585	0.585	0.923	3.230	1.120	0.318	0.207	0.223	0.310	0.436	0.997	0.984
87	0.399	0.580	0.580	0.875	3.170	1.090	0.314	0.201	0.215	0.303	0.422	0.917	0.976
88	0.382	0.572	0.575	0.850	3.060	1.060	0.301	0.195	0.211	0.297	0.411	0.875	0.952
89	0.364	0.562	0.573	0.821	2.990	1.010	0.296	0.187	0.201	0.289	0.406	0.810	0.929
90	0.349	0.552	0.564	0.793	2.920	0.977	0.290	0.180	0.193	0.280	0.394	0.750	0.906
91	0.334	0.538	0.544	0.762	2.870	0.930	0.280	0.172	0.187	0.275	0.377	0.719	0.892
92	0.317	0.510	0.524	0.716	2.760	0.869	0.271	0.167	0.173	0.269	0.368	0.680	0.864
93	0.300	0.501	0.510	0.660	2.720	0.844	0.261	0.161	0.167	0.238	0.354	0.654	0.850
94	0.280	0.488	0.496	0.651	2.650	0.804	0.249	0.153	0.159	0.218	0.339	0.614	0.821
95	0.258	0.479	0.496	0.600	2.550	0.732	0.243	0.144	0.147	0.207	0.313	0.595	0.779
96	0.232	0.447	0.464	0.540	2.360	0.633	0.235	0.134	0.140	0.193	0.297	0.586	0.722
97	0.211	0.425	0.439	0.532	2.290	0.572	0.219	0.122	0.133	0.184	0.272	0.566	0.697
98	0.184	0.405	0.422	0.479	2.110	0.473	0.212	0.116	0.124	0.176	0.244	0.527	0.660
99	0.147	0.382	0.396	0.447	1.890	0.314	0.187	0.110	0.116	0.164	0.156	0.510	0.623
100	0.079	0.340	0.382	0.420	1.640	0.212	0.170	0.091	0.099	0.079	0.133	0.360	0.561
MEAN	2.956	1.651	2.841	7.784	9.410	2.931	0.902	0.649	0.703	1.254	1.658	2.788	2.773

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 13 STATION AREA: 324

02EC012

BLACK RIVER AT SUTTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	61.400	11.000	43.800	38.200	61.400	14.200	13.400	13.300	12.200	6.670	9.880	8.860	16.700
1	21.100	7.790	32.000	25.200	40.500	12.600	5.610	7.160	4.960	5.420	6.370	7.990	12.500
2	16.200	5.830	19.900	23.300	33.400	11.900	4.640	5.610	3.770	3.710	5.160	7.060	8.270
3	13.300	5.210	11.000	21.200	26.800	9.980	3.770	4.020	3.280	3.430	4.840	6.650	7.700
4	11.400	4.840	8.810	20.500	25.500	9.550	3.340	3.880	2.980	2.940	4.340	6.140	7.370
5	9.570	4.220	6.910	18.500	24.100	8.380	2.940	3.110	2.620	2.700	3.650	5.880	7.160
6	8.410	3.790	5.830	18.100	22.300	7.670	2.790	2.830	2.360	2.360	3.550	5.360	6.430
7	7.700	3.400	4.840	17.400	20.000	6.590	2.540	2.650	2.050	2.120	3.370	5.210	6.290
8	7.070	3.260	4.250	16.700	19.400	6.060	2.310	2.490	2.020	2.020	3.240	5.180	5.940
9	6.530	3.000	3.740	16.100	19.100	5.640	2.090	2.130	1.970	1.980	3.090	4.980	5.540
10	6.000	2.830	3.170	14.900	18.200	5.300	2.030	1.960	1.890	1.930	3.040	4.920	5.210
11	5.550	2.640	2.860	14.500	17.500	5.150	1.910	1.810	1.740	1.780	2.830	4.800	5.130
12	5.190	2.520	2.580	14.000	16.300	4.760	1.760	1.650	1.640	1.730	2.640	4.390	4.900
13	4.870	2.460	2.330	13.400	16.000	4.590	1.740	1.610	1.500	1.660	2.590	4.190	4.640
14	4.560	2.400	2.100	13.200	15.300	4.500	1.710	1.440	1.410	1.560	2.490	4.020	4.560
15	4.190	2.270	1.900	12.800	14.600	4.250	1.650	1.390	1.290	1.480	2.330	3.850	4.330
16	3.960	2.230	1.780	12.500	14.000	4.160	1.630	1.330	1.260	1.440	2.220	3.790	4.050
17	3.760	2.120	1.700	11.900	13.500	4.080	1.540	1.210	1.250	1.390	2.120	3.740	3.880
18	3.570	2.080	1.600	11.700	12.600	3.960	1.490	1.170	1.140	1.340	2.050	3.650	3.590
19	3.370	1.980	1.400	11.600	12.400	3.890	1.450	1.110	1.080	1.320	1.990	3.590	3.490
20	3.230	1.930	1.360	10.500	11.400	3.790	1.370	1.050	1.050	1.290	1.960	3.480	3.260
21	3.060	1.870	1.310	10.400	11.000	3.680	1.320	0.985	1.030	1.270	1.850	3.430	3.200
22	2.940	1.810	1.270	10.100	10.400	3.650	1.250	0.941	1.020	1.220	1.810	3.400	3.090
23	2.800	1.720	1.250	9.720	9.850	3.510	1.220	0.922	0.965	1.160	1.760	3.350	2.970
24	2.690	1.690	1.190	9.490	9.680	3.420	1.170	0.902	0.930	1.120	1.710	3.230	2.890
25	2.560	1.670	1.140	9.200	9.430	3.340	1.130	0.878	0.912	1.070	1.690	3.110	2.830
26	2.470	1.610	1.110	8.780	9.030	3.310	1.090	0.868	0.881	1.030	1.650	3.000	2.790
27	2.390	1.580	1.070	8.500	8.620	3.260	1.040	0.841	0.867	0.988	1.650	2.940	2.760
28	2.320	1.510	1.060	8.100	8.470	3.180	1.030	0.833	0.847	0.971	1.620	2.840	2.710
29	2.220	1.460	1.030	7.820	8.400	3.140	1.010	0.813	0.841	0.957	1.560	2.760	2.670
30	2.130	1.420	1.010	7.670	8.270	3.110	0.966	0.806	0.813	0.943	1.540	2.700	2.560
31	2.070	1.360	0.991	7.310	8.130	3.030	0.951	0.756	0.807	0.932	1.490	2.590	2.530
32	2.020	1.320	0.966	7.140	7.980	3.030	0.946	0.750	0.789	0.926	1.470	2.490	2.490
33	1.960	1.290	0.951	6.980	7.790	2.940	0.929	0.740	0.784	0.914	1.440	2.440	2.440
34	1.900	1.240	0.923	6.670	7.700	2.890	0.915	0.722	0.770	0.891	1.400	2.400	2.400
35	1.820	1.220	0.906	6.430	7.420	2.720	0.909	0.699	0.753	0.878	1.380	2.350	2.380
36	1.750	1.200	0.898	6.260	7.330	2.670	0.892	0.691	0.736	0.861	1.360	2.310	2.340
37	1.700	1.170	0.889	5.830	7.250	2.550	0.881	0.682	0.728	0.844	1.340	2.290	2.280
38	1.660	1.150	0.881	5.660	7.160	2.480	0.867	0.671	0.714	0.831	1.330	2.260	2.260
39	1.610	1.130	0.875	5.550	7.070	2.440	0.861	0.668	0.702	0.824	1.300	2.230	2.230
40	1.560	1.110	0.872	5.320	6.970	2.420	0.861	0.657	0.697	0.816	1.280	2.180	2.130
41	1.490	1.100	0.861	4.930	6.740	2.380	0.835	0.651	0.691	0.801	1.270	2.150	2.110
42	1.440	1.080	0.858	4.760	6.680	2.340	0.824	0.631	0.685	0.784	1.260	2.110	2.050
43	1.410	1.060	0.855	4.450	6.600	2.290	0.810	0.625	0.683	0.781	1.220	2.070	2.030
44	1.370	1.030	0.850	4.130	6.430	2.240	0.807	0.609	0.679	0.770	1.210	2.020	2.000
45	1.340	1.020	0.847	4.050	6.340	2.200	0.801	0.606	0.671	0.750	1.200	2.020	1.990
46	1.300	1.010	0.841	3.990	6.230	2.140	0.784	0.603	0.663	0.742	1.180	1.990	1.950
47	1.270	1.010	0.838	3.940	6.140	2.100	0.779	0.595	0.660	0.728	1.140	1.940	1.930
48	1.240	0.983	0.830	3.710	5.920	2.070	0.779	0.592	0.649	0.716	1.120	1.890	1.890
49	1.200	0.960	0.827	3.450	5.720	2.050	0.773	0.589	0.642	0.708	1.110	1.840	1.850

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02EC012	BLACK RIVER AT SUTTON							
YEARS OF RECORD: 13 STATION AREA: 324													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.170	0.954	0.821	3.170	5.690	2.040	0.765	0.586	0.626	0.702	1.080	1.810	1.810
51	1.130	0.940	0.820	3.000	5.640	1.990	0.763	0.578	0.614	0.697	1.050	1.740	1.720
52	1.100	0.934	0.816	2.910	5.550	1.970	0.759	0.575	0.595	0.682	1.020	1.710	1.680
53	1.060	0.929	0.810	2.780	5.410	1.960	0.753	0.572	0.592	0.674	1.000	1.690	1.620
54	1.030	0.920	0.807	2.700	5.270	1.950	0.748	0.568	0.584	0.668	0.971	1.670	1.600
55	1.010	0.906	0.804	2.640	5.180	1.910	0.745	0.566	0.580	0.654	0.963	1.630	1.530
56	0.974	0.890	0.801	2.530	5.010	1.880	0.739	0.566	0.575	0.646	0.943	1.570	1.480
57	0.954	0.878	0.799	2.460	4.880	1.850	0.735	0.561	0.569	0.643	0.929	1.530	1.460
58	0.934	0.869	0.796	2.330	4.840	1.810	0.733	0.558	0.558	0.640	0.909	1.490	1.430
59	0.916	0.852	0.793	2.310	4.620	1.790	0.731	0.555	0.549	0.631	0.895	1.470	1.390
60	0.898	0.840	0.790	2.180	4.560	1.740	0.725	0.552	0.540	0.626	0.881	1.460	1.360
61	0.878	0.830	0.782	2.120	4.430	1.720	0.719	0.548	0.527	0.620	0.875	1.450	1.350
62	0.867	0.820	0.779	2.040	4.330	1.710	0.710	0.545	0.518	0.612	0.867	1.430	1.330
63	0.850	0.810	0.776	1.970	4.280	1.680	0.708	0.543	0.515	0.603	0.858	1.420	1.310
64	0.840	0.805	0.776	1.910	4.190	1.640	0.699	0.533	0.510	0.597	0.850	1.420	1.300
65	0.824	0.800	0.770	1.850	4.050	1.600	0.685	0.527	0.504	0.589	0.845	1.410	1.290
66	0.813	0.799	0.765	1.770	3.880	1.570	0.680	0.524	0.498	0.583	0.838	1.380	1.250
67	0.804	0.784	0.759	1.660	3.790	1.520	0.674	0.515	0.493	0.578	0.807	1.370	1.210
68	0.790	0.765	0.753	1.630	3.710	1.490	0.666	0.510	0.484	0.575	0.782	1.370	1.180
69	0.779	0.759	0.748	1.580	3.650	1.450	0.655	0.505	0.473	0.569	0.759	1.360	1.160
70	0.763	0.750	0.745	1.560	3.570	1.420	0.650	0.501	0.469	0.564	0.745	1.330	1.120
71	0.750	0.739	0.733	1.490	3.480	1.410	0.640	0.493	0.467	0.564	0.736	1.320	1.110
72	0.739	0.728	0.725	1.400	3.340	1.390	0.634	0.490	0.462	0.558	0.714	1.300	1.090
73	0.725	0.719	0.716	1.330	3.280	1.380	0.625	0.485	0.456	0.555	0.702	1.270	1.070
74	0.711	0.719	0.711	1.270	3.140	1.370	0.617	0.482	0.455	0.551	0.697	1.260	1.040
75	0.699	0.705	0.708	1.260	3.090	1.360	0.608	0.479	0.452	0.549	0.688	1.230	1.030
76	0.685	0.699	0.697	1.220	2.890	1.350	0.597	0.467	0.447	0.547	0.688	1.190	1.010
77	0.674	0.691	0.671	1.180	2.860	1.310	0.593	0.464	0.445	0.543	0.674	1.180	0.981
78	0.660	0.685	0.665	1.140	2.800	1.300	0.580	0.459	0.439	0.530	0.668	1.130	0.957
79	0.646	0.668	0.660	1.120	2.710	1.270	0.575	0.456	0.433	0.526	0.646	1.110	0.917
80	0.631	0.663	0.650	1.100	2.670	1.250	0.572	0.450	0.427	0.524	0.637	1.070	0.915
81	0.612	0.648	0.631	1.080	2.590	1.230	0.566	0.444	0.419	0.515	0.631	0.988	0.889
82	0.597	0.646	0.612	1.060	2.530	1.210	0.566	0.439	0.413	0.510	0.597	0.937	0.869
83	0.586	0.643	0.600	1.050	2.420	1.180	0.564	0.425	0.411	0.504	0.595	0.892	0.852
84	0.578	0.630	0.580	1.030	2.400	1.150	0.549	0.411	0.402	0.498	0.580	0.841	0.841
85	0.569	0.617	0.575	1.020	2.380	1.120	0.547	0.394	0.396	0.487	0.572	0.827	0.824
86	0.560	0.612	0.545	0.988	2.260	1.090	0.541	0.382	0.394	0.476	0.564	0.821	0.816
87	0.549	0.603	0.520	0.980	2.210	1.070	0.535	0.371	0.388	0.470	0.558	0.816	0.810
88	0.538	0.597	0.505	0.968	2.180	1.040	0.527	0.354	0.382	0.462	0.555	0.807	0.810
89	0.523	0.595	0.494	0.963	2.120	0.997	0.513	0.348	0.377	0.456	0.547	0.804	0.799
90	0.505	0.592	0.489	0.949	2.110	0.938	0.496	0.331	0.371	0.453	0.538	0.790	0.787
91	0.490	0.589	0.486	0.915	2.000	0.917	0.484	0.317	0.368	0.445	0.538	0.782	0.770
92	0.479	0.585	0.474	0.889	1.840	0.903	0.473	0.314	0.362	0.425	0.524	0.762	0.753
93	0.464	0.580	0.464	0.861	1.790	0.892	0.464	0.306	0.357	0.422	0.496	0.753	0.739
94	0.447	0.572	0.445	0.745	1.700	0.878	0.445	0.294	0.354	0.402	0.490	0.733	0.728
95	0.425	0.566	0.422	0.710	1.690	0.864	0.422	0.292	0.348	0.374	0.476	0.711	0.697
96	0.401	0.550	0.407	0.680	1.570	0.844	0.388	0.280	0.334	0.357	0.467	0.682	0.682
97	0.382	0.540	0.401	0.440	1.480	0.759	0.360	0.275	0.314	0.351	0.442	0.651	0.663
98	0.351	0.515	0.397	0.390	1.200	0.800	0.326	0.269	0.294	0.345	0.408	0.606	0.623
99	0.311	0.485	0.393	0.390	0.850	0.513	0.300	0.261	0.275	0.334	0.320	0.515	0.561
100	0.224	0.480	0.390	0.388	0.453	0.490	0.263	0.224	0.261	0.280	0.309	0.484	0.532
MEAN	2.606	1.489	2.164	6.120	8.199	2.869	1.125	1.039	0.938	1.014	1.475	2.361	2.508

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02EC013

MIDDLE SEVERN RIVER AT WASHAGO

YEARS OF RECORD: 24 STATION AREA:

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	40.500	30.900	24.400	33.500	34.600	34.000	35.700	40.500	25.000	33.100	32.800	30.000	31.300
1	30.600	28.600	23.300	23.600	30.900	31.400	31.100	37.700	22.500	21.800	30.600	28.100	28.600
2	28.600	27.200	22.500	23.400	30.700	31.100	26.200	35.700	20.500	21.100	29.900	26.900	25.800
3	25.800	24.300	22.500	23.200	30.300	30.900	20.800	22.500	19.700	16.100	29.000	26.400	25.100
4	24.400	22.500	21.700	23.000	30.000	30.600	20.300	22.500	19.700	15.300	20.700	25.800	24.900
5	22.900	22.000	21.600	23.000	26.800	30.000	19.500	17.800	18.300	14.800	19.900	25.600	24.700
6	22.200	21.900	21.000	22.800	25.200	28.900	15.900	12.500	16.700	14.400	19.700	21.500	24.700
7	21.400	21.500	20.600	22.500	23.700	28.600	13.300	11.800	15.800	14.400	19.100	20.700	24.400
8	20.400	21.300	20.400	21.800	22.900	28.400	12.700	11.400	15.200	14.000	18.500	19.700	23.100
9	19.900	20.900	20.200	21.500	22.800	28.100	12.600	11.400	15.000	13.800	16.500	19.500	22.700
10	19.500	20.700	20.200	21.300	22.200	27.500	12.400	10.900	12.500	13.400	14.800	19.300	20.200
11	18.900	20.400	20.200	20.900	22.000	26.700	12.100	10.700	10.600	12.900	14.500	19.000	19.900
12	18.300	19.500	20.100	20.400	21.400	25.800	11.600	10.200	10.000	12.300	14.200	17.100	19.700
13	17.800	19.300	20.000	20.100	19.600	25.700	11.500	10.100	9.680	11.700	14.000	14.700	19.300
14	17.300	18.800	19.800	19.800	18.700	25.300	11.400	9.940	9.570	11.600	13.800	14.200	18.500
15	16.900	18.600	19.600	19.700	17.600	24.200	9.570	9.800	9.290	10.300	13.700	13.900	18.200
16	16.200	18.200	19.300	19.700	17.000	23.700	9.260	9.570	9.160	9.740	13.300	13.700	17.900
17	15.800	18.000	18.900	19.500	16.000	23.000	8.670	9.490	8.810	9.440	13.000	13.400	17.200
18	15.300	17.800	18.700	19.300	15.800	20.200	8.520	9.260	8.610	8.890	12.500	12.500	17.200
19	14.600	17.500	18.400	19.000	15.500	16.000	8.270	8.920	8.440	8.520	12.300	10.000	16.300
20	13.900	17.300	18.100	18.800	14.800	15.300	8.160	8.430	8.350	8.440	10.700	9.540	13.800
21	13.600	17.100	18.000	18.500	13.700	14.400	8.010	8.150	7.990	8.350	9.510	9.320	13.700
22	13.300	16.900	18.000	18.400	13.400	14.000	7.870	7.500	7.840	8.270	8.860	8.890	13.600
23	12.900	16.600	17.900	18.300	13.100	12.900	7.700	6.600	7.620	8.130	8.270	7.490	13.600
24	12.400	16.600	17.900	18.100	12.000	12.100	7.500	6.340	7.420	7.590	7.840	6.650	13.500
25	11.600	16.600	17.800	17.700	9.920	9.520	7.360	6.030	7.120	7.500	7.620	6.540	13.300
26	10.500	16.300	17.800	17.500	7.950	8.280	7.060	5.830	6.780	7.280	7.360	6.510	13.100
27	9.970	16.200	17.700	17.300	7.670	8.180	6.850	5.780	6.320	7.020	7.020	6.230	13.000
28	9.630	16.100	17.700	17.100	7.420	8.010	6.650	5.690	5.950	6.650	6.710	6.200	12.700
29	9.230	16.000	17.600	16.900	7.310	7.700	6.510	5.640	5.380	6.480	6.310	6.060	12.100
30	8.810	15.800	17.500	16.700	7.210	7.360	6.360	5.590	5.180	6.370	6.090	5.970	11.600
31	8.350	15.700	17.400	16.500	7.050	7.310	6.310	5.580	5.010	6.290	6.030	5.920	10.300
32	7.960	13.900	17.300	16.300	6.820	7.160	6.260	5.520	4.830	6.200	6.000	5.800	9.910
33	7.600	13.700	17.300	16.000	6.680	7.050	6.210	5.500	4.670	6.060	5.920	5.520	9.150
34	7.360	13.500	17.100	15.800	6.570	6.820	6.170	5.490	4.640	5.400	5.890	5.100	8.950
35	7.020	13.500	16.800	15.800	6.480	6.680	6.140	5.470	4.590	5.210	5.830	4.930	7.930
36	6.720	13.400	16.400	15.500	6.430	6.590	6.100	5.430	4.560	4.830	5.800	4.800	7.390
37	6.510	13.300	16.000	15.400	6.350	6.530	6.090	5.360	4.500	4.790	5.720	4.670	6.820
38	6.340	13.100	15.900	15.300	6.310	6.490	6.070	5.350	4.450	4.570	5.610	4.590	5.720
39	6.230	11.200	15.700	15.200	6.200	6.450	6.020	5.270	4.420	4.560	4.530	4.500	5.380
40	6.120	9.760	15.700	15.000	6.150	6.400	5.970	5.210	4.400	4.490	4.190	4.330	5.350
41	6.010	9.200	15.700	15.000	6.120	6.290	5.920	5.170	4.330	4.420	4.080	4.220	5.350
42	5.920	9.150	15.200	14.100	6.020	6.260	5.860	5.130	4.260	4.310	3.940	3.910	5.300
43	5.780	8.980	14.700	13.500	6.000	6.230	5.810	5.080	4.250	4.240	3.740	3.740	5.210
44	5.660	8.050	13.900	13.100	5.960	6.170	5.780	4.980	4.210	4.160	3.650	3.710	5.130
45	5.550	7.760	13.700	12.600	5.910	6.160	5.720	4.930	4.130	4.110	3.620	3.540	5.010
46	5.440	7.510	13.600	11.300	5.770	6.140	5.690	4.870	4.120	3.930	3.510	3.400	4.420
47	5.350	7.510	13.600	11.200	5.680	6.090	5.660	4.850	4.020	3.810	3.450	3.370	3.740
48	5.270	7.090	13.300	11.100	5.630	6.040	5.610	4.760	3.990	3.650	3.400	3.260	3.390
49	5.100	6.910	13.100	9.970	5.550	6.000	5.580	4.700	3.910	3.510	3.400	3.170	3.200

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02EC013	MIDDLE SEVERN RIVER AT WASHAGO							
YEARS OF RECORD: 24 STATION AREA:													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	4.900	6.310	13.000	9.970	5.460	5.970	5.550	4.640	3.910	3.450	3.340	3.110	2.890
51	4.730	6.090	12.900	9.970	5.340	5.950	5.490	4.560	3.840	3.370	3.130	2.890	2.820
52	4.560	5.380	12.800	9.970	5.250	5.900	5.450	4.500	3.770	3.340	2.880	2.750	2.780
53	4.450	5.350	12.700	9.510	5.120	5.860	5.360	4.450	3.750	3.280	2.800	2.690	2.750
54	4.370	5.350	12.600	8.060	4.960	5.780	5.350	4.420	3.680	3.230	2.780	2.630	2.690
55	4.250	5.300	10.000	7.590	4.760	5.750	5.270	4.360	3.650	3.180	2.690	2.610	2.630
56	4.120	4.730	9.970	7.360	4.700	5.690	5.170	4.300	3.600	3.140	2.690	2.500	2.630
57	3.990	3.910	9.970	6.970	4.500	5.530	5.100	4.220	3.570	3.110	2.630	2.440	2.590
58	3.880	3.530	9.970	6.970	4.450	5.410	4.980	4.150	3.540	3.070	2.580	2.400	2.500
59	3.790	3.220	9.830	6.770	4.450	5.330	4.860	4.110	3.540	3.060	2.530	2.310	2.400
60	3.710	3.090	9.630	6.650	4.050	5.200	4.800	4.020	3.510	3.030	2.460	2.180	2.260
61	3.600	3.000	9.510	6.330	3.960	4.960	4.730	3.970	3.460	2.990	2.280	2.140	2.230
62	3.510	2.570	8.690	6.170	3.960	4.870	4.640	3.900	3.430	2.970	2.120	2.110	2.180
63	3.420	2.500	8.690	5.790	3.940	4.500	4.570	3.880	3.400	2.920	2.000	2.030	2.160
64	3.340	2.500	5.470	5.610	3.880	4.190	4.540	3.810	3.400	2.890	1.940	1.990	2.140
65	3.260	2.470	5.440	5.580	3.770	4.070	4.470	3.770	3.370	2.810	1.900	1.960	2.100
66	3.140	2.400	5.410	5.550	3.620	3.960	4.420	3.760	3.310	2.800	1.840	1.940	2.040
67	3.060	2.380	5.410	5.520	3.570	3.910	4.360	3.740	3.280	2.750	1.820	1.870	1.970
68	2.940	2.310	3.910	5.410	3.450	3.820	4.330	3.700	3.270	2.650	1.760	1.810	1.850
69	2.860	2.200	3.850	5.070	3.370	3.810	4.280	3.610	3.230	2.610	1.760	1.760	1.700
70	2.780	2.100	3.620	4.870	3.090	3.740	4.190	3.590	3.190	2.540	1.720	1.700	1.640
71	2.720	2.010	3.400	4.390	3.030	3.720	4.140	3.540	3.110	2.460	1.670	1.620	1.600
72	2.640	1.980	3.140	4.250	2.920	3.680	4.100	3.500	3.090	2.410	1.640	1.590	1.600
73	2.570	1.840	3.110	4.190	2.830	3.620	4.070	3.450	2.950	2.350	1.610	1.530	1.570
74	2.500	1.700	2.550	4.110	2.720	3.510	3.960	3.380	2.920	2.300	1.590	1.530	1.550
75	2.410	1.700	2.380	3.820	2.610	3.110	3.810	3.310	2.830	2.260	1.560	1.500	1.530
76	2.340	1.700	2.270	3.680	2.550	3.060	3.660	3.310	2.830	2.220	1.530	1.440	1.500
77	2.260	1.680	2.270	3.510	2.490	2.970	3.480	3.280	2.800	2.210	1.500	1.390	1.470
78	2.180	1.630	2.240	3.310	2.410	2.920	3.340	3.210	2.750	2.120	1.470	1.360	1.420
79	2.100	1.570	2.240	3.200	2.350	2.920	3.310	3.190	2.680	2.120	1.420	1.330	1.420
80	1.990	1.550	1.720	3.030	2.270	2.830	3.230	3.120	2.630	2.070	1.360	1.280	1.420
81	1.870	1.490	1.690	2.890	2.210	2.830	2.890	3.060	2.610	2.010	1.330	1.220	1.420
82	1.800	1.240	1.660	2.710	2.120	2.610	2.800	2.920	2.550	1.980	1.300	1.210	1.380
83	1.700	1.200	1.630	2.450	2.040	2.510	2.780	2.860	2.520	1.870	1.280	1.190	1.310
84	1.670	1.190	1.590	2.380	1.980	2.410	2.780	2.750	2.450	1.830	1.270	1.190	1.290
85	1.600	1.190	1.570	2.380	1.930	2.320	2.780	2.730	2.410	1.810	1.250	1.160	1.220
86	1.550	1.190	1.560	1.990	1.730	2.220	2.690	2.660	2.410	1.750	1.220	1.130	1.190
87	1.500	1.180	1.540	1.770	1.700	2.150	2.610	2.660	2.270	1.660	1.220	1.100	1.190
88	1.420	1.160	1.250	1.720	1.650	2.040	2.550	2.610	2.260	1.570	1.210	1.070	1.190
89	1.390	1.140	1.250	1.600	1.510	2.010	2.490	2.560	1.910	1.500	1.160	1.050	1.190
90	1.330	1.130	1.250	1.360	1.380	1.930	2.460	2.460	1.830	1.470	1.150	1.030	1.180
91	1.300	1.130	1.220	1.330	1.310	1.810	1.930	2.320	1.700	1.420	1.120	1.030	1.160
92	1.250	1.130	1.220	1.300	1.300	1.530	1.700	2.120	1.600	1.410	1.080	1.010	1.160
93	1.220	1.060	1.130	1.300	1.300	1.500	1.500	1.980	1.560	1.390	1.050	0.999	1.110
94	1.190	0.623	1.130	1.250	1.300	1.500	1.440	1.840	1.500	1.380	1.010	0.968	1.060
95	1.150	0.566	1.100	1.190	1.300	1.420	1.420	1.700	1.500	1.360	1.000	0.935	0.870
96	1.120	0.481	1.100	1.130	1.290	1.340	1.390	1.700	1.420	1.330	0.970	0.840	0.142
97	1.030	0.453	0.481	1.130	1.180	1.300	1.310	1.700	1.390	1.300	0.950	0.793	0.142
98	0.870	0.142	0.453	1.130	1.080	1.250	1.260	1.700	1.130	1.270	0.910	0.715	0.142
99	0.481	0.142	0.396	0.470	0.733	1.210	1.230	1.370	0.889	1.200	0.870	0.555	0.142
100	0.142	0.142	0.297	0.419	0.487	1.150	1.130	0.963	0.640	1.050	0.555	0.441	0.142
MEAN	7.790	9.134	11.242	11.032	8.264	9.390	6.706	6.375	5.737	5.555	6.215	6.282	7.714

TRENT CANAL LOCK 42 NEAR WASHAGO

[illegible]

TRENT CANAL LOCK 42 NEAR WASHAGO

PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
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[illegible]

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 13 STATION AREA: 24.3

02EC101

UXBRIDGE BROOK AT UXBRIDGE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	4.530	1.270	2.700	4.530	1.980	1.140	1.010	1.910	0.985	0.726	1.250	1.090	1.200
1	0.978	0.606	1.220	2.250	1.560	0.714	0.739	0.753	0.694	0.594	0.602	0.695	0.728
2	0.742	0.541	0.592	1.610	1.020	0.616	0.589	0.708	0.583	0.527	0.553	0.614	0.564
3	0.657	0.472	0.535	1.270	0.978	0.581	0.555	0.623	0.558	0.506	0.504	0.555	0.535
4	0.602	0.436	0.515	1.020	0.824	0.547	0.547	0.566	0.478	0.462	0.484	0.518	0.481
5	0.560	0.418	0.473	0.956	0.782	0.541	0.498	0.527	0.453	0.436	0.464	0.504	0.470
6	0.535	0.395	0.460	0.867	0.716	0.530	0.470	0.498	0.413	0.428	0.430	0.472	0.459
7	0.513	0.391	0.442	0.844	0.702	0.521	0.441	0.484	0.405	0.419	0.425	0.452	0.447
8	0.490	0.386	0.430	0.794	0.701	0.507	0.429	0.464	0.399	0.408	0.425	0.443	0.431
9	0.473	0.382	0.419	0.722	0.691	0.490	0.419	0.416	0.390	0.400	0.413	0.428	0.428
10	0.462	0.377	0.399	0.682	0.679	0.479	0.408	0.412	0.379	0.396	0.405	0.422	0.420
11	0.447	0.371	0.396	0.631	0.654	0.472	0.399	0.399	0.371	0.391	0.402	0.411	0.405
12	0.437	0.368	0.387	0.614	0.643	0.462	0.391	0.391	0.368	0.385	0.396	0.407	0.396
13	0.429	0.361	0.377	0.586	0.615	0.456	0.385	0.385	0.366	0.371	0.391	0.402	0.394
14	0.422	0.357	0.374	0.564	0.606	0.448	0.382	0.381	0.365	0.366	0.388	0.395	0.385
15	0.416	0.351	0.371	0.541	0.595	0.443	0.379	0.375	0.360	0.357	0.386	0.393	0.377
16	0.408	0.348	0.371	0.530	0.582	0.435	0.377	0.371	0.357	0.354	0.385	0.390	0.371
17	0.405	0.340	0.365	0.514	0.578	0.430	0.374	0.365	0.354	0.351	0.381	0.385	0.365
18	0.399	0.337	0.363	0.496	0.559	0.428	0.363	0.362	0.351	0.348	0.377	0.383	0.364
19	0.395	0.334	0.361	0.486	0.547	0.425	0.362	0.359	0.351	0.348	0.377	0.379	0.360
20	0.391	0.331	0.357	0.476	0.535	0.422	0.360	0.355	0.349	0.345	0.375	0.379	0.357
21	0.386	0.328	0.351	0.465	0.528	0.416	0.358	0.352	0.345	0.343	0.373	0.377	0.354
22	0.383	0.326	0.351	0.457	0.513	0.413	0.357	0.351	0.343	0.343	0.369	0.374	0.354
23	0.379	0.326	0.348	0.448	0.501	0.411	0.355	0.346	0.340	0.343	0.366	0.372	0.352
24	0.377	0.326	0.345	0.441	0.499	0.408	0.354	0.345	0.337	0.340	0.362	0.371	0.351
25	0.374	0.324	0.345	0.433	0.496	0.405	0.352	0.339	0.334	0.338	0.360	0.368	0.348
26	0.371	0.323	0.343	0.430	0.491	0.405	0.351	0.337	0.334	0.337	0.358	0.365	0.348
27	0.368	0.323	0.340	0.426	0.487	0.402	0.351	0.334	0.331	0.334	0.357	0.364	0.345
28	0.365	0.323	0.339	0.425	0.481	0.402	0.348	0.331	0.330	0.333	0.355	0.360	0.345
29	0.362	0.320	0.338	0.422	0.476	0.399	0.347	0.328	0.328	0.331	0.354	0.357	0.343
30	0.360	0.320	0.336	0.421	0.473	0.399	0.346	0.327	0.326	0.329	0.352	0.357	0.343
31	0.357	0.320	0.334	0.417	0.470	0.396	0.344	0.326	0.326	0.328	0.351	0.354	0.340
32	0.354	0.320	0.334	0.413	0.462	0.394	0.343	0.323	0.325	0.328	0.349	0.354	0.340
33	0.352	0.317	0.333	0.410	0.461	0.388	0.340	0.321	0.323	0.326	0.348	0.351	0.338
34	0.351	0.317	0.331	0.404	0.456	0.388	0.338	0.318	0.322	0.326	0.348	0.351	0.337
35	0.348	0.317	0.330	0.402	0.453	0.385	0.336	0.317	0.320	0.325	0.346	0.349	0.335
36	0.347	0.316	0.328	0.394	0.451	0.385	0.334	0.317	0.320	0.323	0.345	0.348	0.334
37	0.345	0.314	0.326	0.388	0.449	0.383	0.333	0.317	0.320	0.323	0.343	0.345	0.334
38	0.343	0.314	0.326	0.385	0.446	0.382	0.331	0.315	0.318	0.320	0.343	0.345	0.331
39	0.341	0.314	0.324	0.383	0.445	0.382	0.328	0.314	0.317	0.320	0.342	0.343	0.331
40	0.340	0.313	0.324	0.380	0.442	0.379	0.328	0.312	0.317	0.319	0.340	0.343	0.331
41	0.337	0.311	0.323	0.378	0.442	0.379	0.328	0.311	0.316	0.317	0.340	0.340	0.328
42	0.337	0.311	0.323	0.374	0.436	0.378	0.326	0.310	0.315	0.317	0.339	0.339	0.328
43	0.334	0.311	0.323	0.370	0.433	0.377	0.326	0.309	0.314	0.317	0.339	0.337	0.328
44	0.333	0.311	0.322	0.365	0.430	0.376	0.323	0.308	0.314	0.316	0.337	0.337	0.328
45	0.331	0.311	0.320	0.362	0.429	0.374	0.323	0.306	0.311	0.314	0.337	0.336	0.328
46	0.329	0.310	0.320	0.360	0.425	0.374	0.322	0.304	0.311	0.314	0.337	0.334	0.326
47	0.328	0.309	0.320	0.357	0.425	0.373	0.320	0.303	0.311	0.314	0.336	0.333	0.326
48	0.327	0.309	0.318	0.354	0.419	0.371	0.318	0.303	0.311	0.313	0.334	0.331	0.326
49	0.326	0.309	0.317	0.352	0.416	0.371	0.317	0.302	0.309	0.312	0.334	0.331	0.325

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02EC101	UXBRIDGE BROOK AT UXBRIDGE								
YEARS OF RECORD: 13		STATION AREA: 24.3												
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.325	0.308	0.317	0.349	0.413	0.368	0.317	0.300	0.309	0.311	0.334	0.330	0.323	
51	0.323	0.307	0.317	0.348	0.411	0.366	0.316	0.300	0.308	0.311	0.332	0.328	0.323	
52	0.323	0.307	0.316	0.345	0.408	0.365	0.315	0.299	0.307	0.310	0.331	0.328	0.320	
53	0.320	0.306	0.314	0.344	0.406	0.365	0.314	0.297	0.306	0.309	0.331	0.326	0.320	
54	0.320	0.306	0.314	0.343	0.406	0.363	0.312	0.296	0.306	0.309	0.330	0.326	0.320	
55	0.319	0.306	0.311	0.343	0.405	0.362	0.311	0.294	0.305	0.309	0.329	0.324	0.319	
56	0.317	0.306	0.311	0.340	0.402	0.362	0.311	0.294	0.304	0.309	0.328	0.323	0.317	
57	0.317	0.305	0.311	0.340	0.402	0.360	0.309	0.294	0.303	0.308	0.328	0.323	0.317	
58	0.316	0.305	0.311	0.337	0.402	0.360	0.309	0.292	0.303	0.306	0.326	0.320	0.317	
59	0.314	0.304	0.311	0.332	0.399	0.360	0.309	0.292	0.302	0.306	0.326	0.320	0.315	
60	0.314	0.303	0.310	0.331	0.396	0.359	0.307	0.292	0.300	0.305	0.324	0.320	0.314	
61	0.311	0.303	0.309	0.328	0.395	0.358	0.306	0.291	0.299	0.303	0.323	0.320	0.311	
62	0.311	0.301	0.306	0.328	0.394	0.354	0.306	0.289	0.297	0.303	0.322	0.319	0.309	
63	0.311	0.300	0.306	0.326	0.391	0.354	0.305	0.289	0.297	0.303	0.320	0.317	0.309	
64	0.309	0.300	0.303	0.326	0.388	0.351	0.303	0.286	0.297	0.303	0.318	0.317	0.309	
65	0.309	0.298	0.300	0.323	0.385	0.351	0.303	0.286	0.294	0.301	0.316	0.316	0.306	
66	0.307	0.297	0.300	0.323	0.384	0.347	0.301	0.285	0.294	0.300	0.314	0.314	0.306	
67	0.306	0.297	0.300	0.320	0.382	0.344	0.300	0.283	0.294	0.300	0.311	0.314	0.303	
68	0.306	0.297	0.297	0.320	0.380	0.343	0.300	0.283	0.292	0.297	0.311	0.312	0.303	
69	0.304	0.297	0.294	0.317	0.379	0.342	0.297	0.280	0.292	0.297	0.311	0.311	0.301	
70	0.303	0.297	0.294	0.315	0.377	0.340	0.297	0.280	0.292	0.296	0.309	0.311	0.300	
71	0.302	0.297	0.292	0.311	0.376	0.337	0.294	0.278	0.291	0.294	0.309	0.311	0.300	
72	0.300	0.292	0.292	0.311	0.374	0.336	0.293	0.278	0.289	0.294	0.306	0.310	0.300	
73	0.300	0.292	0.289	0.311	0.371	0.334	0.292	0.275	0.289	0.294	0.306	0.309	0.297	
74	0.297	0.290	0.289	0.309	0.368	0.331	0.292	0.275	0.289	0.294	0.303	0.309	0.297	
75	0.297	0.289	0.289	0.306	0.368	0.328	0.289	0.272	0.286	0.293	0.302	0.308	0.296	
76	0.297	0.284	0.286	0.306	0.365	0.328	0.289	0.269	0.286	0.292	0.300	0.306	0.294	
77	0.294	0.283	0.286	0.306	0.365	0.323	0.289	0.268	0.283	0.292	0.300	0.306	0.294	
78	0.294	0.283	0.283	0.303	0.360	0.323	0.283	0.266	0.283	0.291	0.297	0.306	0.294	
79	0.292	0.280	0.283	0.300	0.357	0.320	0.283	0.264	0.283	0.289	0.297	0.304	0.292	
80	0.292	0.280	0.280	0.300	0.354	0.318	0.282	0.263	0.280	0.289	0.297	0.303	0.292	
81	0.289	0.278	0.278	0.297	0.354	0.317	0.278	0.263	0.278	0.289	0.297	0.303	0.292	
82	0.289	0.278	0.278	0.297	0.351	0.317	0.275	0.261	0.276	0.288	0.297	0.303	0.292	
83	0.286	0.278	0.275	0.297	0.348	0.314	0.272	0.261	0.275	0.286	0.297	0.300	0.292	
84	0.286	0.278	0.275	0.297	0.344	0.311	0.269	0.258	0.275	0.286	0.297	0.300	0.289	
85	0.283	0.275	0.275	0.294	0.340	0.309	0.269	0.258	0.272	0.283	0.294	0.300	0.289	
86	0.280	0.275	0.272	0.294	0.337	0.304	0.266	0.255	0.272	0.283	0.294	0.297	0.288	
87	0.280	0.275	0.272	0.292	0.331	0.300	0.263	0.249	0.272	0.281	0.292	0.294	0.287	
88	0.278	0.275	0.272	0.292	0.326	0.294	0.261	0.246	0.269	0.280	0.289	0.292	0.286	
89	0.275	0.272	0.269	0.289	0.323	0.292	0.258	0.244	0.266	0.279	0.286	0.289	0.283	
90	0.275	0.272	0.269	0.286	0.320	0.289	0.258	0.241	0.266	0.278	0.280	0.286	0.283	
91	0.272	0.271	0.266	0.286	0.314	0.286	0.252	0.238	0.263	0.277	0.278	0.283	0.282	
92	0.269	0.269	0.266	0.286	0.311	0.280	0.249	0.235	0.263	0.275	0.278	0.280	0.280	
93	0.266	0.269	0.263	0.283	0.306	0.278	0.246	0.232	0.261	0.273	0.275	0.280	0.279	
94	0.263	0.266	0.263	0.280	0.297	0.272	0.244	0.227	0.258	0.272	0.272	0.278	0.275	
95	0.261	0.263	0.261	0.278	0.289	0.261	0.244	0.218	0.255	0.270	0.269	0.275	0.275	
96	0.255	0.261	0.246	0.278	0.280	0.255	0.238	0.204	0.249	0.263	0.269	0.272	0.268	
97	0.246	0.258	0.241	0.269	0.278	0.246	0.235	0.198	0.241	0.244	0.263	0.269	0.258	
98	0.238	0.252	0.235	0.261	0.272	0.244	0.195	0.190	0.238	0.230	0.261	0.266	0.252	
99	0.224	0.249	0.229	0.238	0.263	0.229	0.181	0.176	0.224	0.200	0.258	0.258	0.246	
100	0.130	0.238	0.221	0.232	0.153	0.184	0.130	0.133	0.212	0.139	0.218	0.255	0.202	
MEAN	0.362	0.324	0.348	0.464	0.473	0.382	0.334	0.331	0.326	0.326	0.346	0.352	0.342	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 13 STATION AREA: 332

02EC103

PEPPERLAW BROOK NEAR UDORA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	65.100	10.800	65.000	65.100	58.000	10.000	17.000	15.400	14.800	9.370	7.840	10.200	12.600
1	20.600	9.000	46.700	45.000	36.000	7.860	6.090	9.120	8.780	7.590	7.000	8.610	6.850
2	14.000	6.820	34.800	42.800	22.100	7.520	4.220	5.830	5.780	6.520	6.510	8.140	5.930
3	11.400	6.290	24.400	32.600	19.200	6.880	3.910	5.050	4.250	5.760	5.430	7.530	5.580
4	9.820	5.660	18.000	28.000	17.700	6.130	3.690	4.470	3.770	4.480	5.340	6.740	5.540
5	8.420	5.520	12.700	23.500	16.800	5.940	3.540	3.820	3.420	4.210	4.730	6.660	5.380
6	7.670	5.000	10.600	18.500	15.000	5.560	3.350	3.390	3.300	4.080	4.420	6.350	5.230
7	6.940	4.530	8.960	17.000	14.000	5.320	3.320	3.250	3.190	3.620	4.190	6.000	5.070
8	6.600	4.050	8.100	16.800	13.500	5.100	3.250	2.930	3.100	3.460	4.100	5.720	4.840
9	6.160	3.880	7.000	16.000	12.500	4.840	3.120	2.530	2.970	3.430	4.000	5.660	4.810
10	5.830	3.790	6.120	15.100	12.200	4.740	3.000	2.340	2.910	3.280	3.730	5.530	4.700
11	5.560	3.530	5.900	14.300	11.400	4.650	2.930	2.300	2.780	3.100	3.590	5.190	4.560
12	5.260	3.430	5.360	13.000	10.900	4.580	2.810	2.230	2.630	3.070	3.480	5.070	4.460
13	5.000	3.350	5.300	12.500	10.500	4.480	2.740	2.080	2.540	2.990	3.260	4.730	4.410
14	4.730	3.340	4.980	12.200	10.100	4.400	2.670	2.040	2.470	2.910	3.220	4.640	4.360
15	4.510	3.300	4.500	11.900	9.720	4.300	2.590	2.000	2.340	2.800	3.090	4.530	4.300
16	4.410	3.260	4.390	11.600	9.200	4.220	2.530	1.950	2.200	2.660	3.070	4.420	4.250
17	4.250	3.200	4.190	11.000	8.980	4.150	2.440	1.900	2.160	2.600	3.000	4.310	4.160
18	4.130	3.150	4.130	10.900	8.640	4.050	2.340	1.880	2.130	2.540	2.950	4.240	4.100
19	4.020	3.100	3.990	10.300	8.530	3.960	2.280	1.820	2.060	2.470	2.900	4.190	4.000
20	3.910	3.030	3.870	10.100	8.260	3.910	2.250	1.800	2.000	2.450	2.850	4.100	3.960
21	3.820	3.000	3.780	9.880	8.090	3.790	2.200	1.760	1.930	2.390	2.830	4.070	3.900
22	3.690	2.920	3.670	9.400	7.800	3.680	2.130	1.710	1.890	2.340	2.810	3.970	3.810
23	3.600	2.860	3.620	8.860	7.570	3.620	2.080	1.700	1.870	2.280	2.780	3.910	3.770
24	3.530	2.820	3.560	8.200	7.500	3.480	2.040	1.650	1.830	2.200	2.740	3.850	3.720
25	3.450	2.800	3.500	8.100	7.440	3.450	1.990	1.640	1.800	2.160	2.700	3.740	3.690
26	3.380	2.720	3.430	7.730	7.140	3.370	1.970	1.620	1.770	2.120	2.670	3.690	3.650
27	3.310	2.690	3.340	7.450	6.940	3.280	1.950	1.610	1.750	2.050	2.620	3.650	3.600
28	3.260	2.650	3.200	7.230	6.800	3.240	1.910	1.590	1.740	1.970	2.600	3.610	3.560
29	3.190	2.600	3.030	7.110	6.720	3.180	1.870	1.580	1.710	1.940	2.590	3.570	3.500
30	3.120	2.580	2.820	6.970	6.680	3.090	1.840	1.530	1.670	1.910	2.550	3.540	3.440
31	3.070	2.550	2.700	6.820	6.600	3.060	1.810	1.510	1.650	1.860	2.520	3.490	3.400
32	3.000	2.530	2.570	6.770	6.550	3.010	1.780	1.480	1.640	1.850	2.500	3.430	3.350
33	2.950	2.500	2.480	6.460	6.460	2.940	1.780	1.470	1.620	1.830	2.470	3.390	3.300
34	2.900	2.480	2.400	6.400	6.290	2.920	1.760	1.450	1.610	1.810	2.420	3.340	3.280
35	2.830	2.440	2.300	6.310	6.200	2.890	1.750	1.430	1.580	1.790	2.400	3.310	3.240
36	2.800	2.400	2.230	6.090	6.100	2.860	1.740	1.410	1.560	1.760	2.380	3.280	3.190
37	2.740	2.400	2.190	5.720	6.030	2.860	1.710	1.390	1.550	1.730	2.340	3.240	3.160
38	2.690	2.360	2.130	5.640	5.970	2.810	1.670	1.380	1.530	1.720	2.290	3.210	3.140
39	2.650	2.320	2.100	5.470	5.910	2.760	1.660	1.370	1.510	1.710	2.250	3.170	3.100
40	2.600	2.300	2.080	5.300	5.840	2.740	1.640	1.360	1.500	1.700	2.220	3.170	3.090
41	2.570	2.290	2.060	5.150	5.800	2.680	1.620	1.350	1.480	1.690	2.200	3.110	3.060
42	2.530	2.250	2.040	5.030	5.690	2.660	1.610	1.340	1.460	1.680	2.150	3.090	3.030
43	2.500	2.250	2.010	4.860	5.590	2.640	1.600	1.320	1.440	1.670	2.120	3.060	3.010
44	2.460	2.250	2.000	4.780	5.480	2.620	1.580	1.320	1.430	1.670	2.100	3.030	3.000
45	2.420	2.210	1.980	4.590	5.320	2.580	1.570	1.300	1.430	1.650	2.070	3.010	2.970
46	2.380	2.200	1.950	4.470	5.150	2.560	1.560	1.290	1.410	1.640	2.070	3.000	2.950
47	2.340	2.190	1.930	4.410	5.120	2.540	1.550	1.290	1.400	1.620	2.050	2.970	2.940
48	2.300	2.180	1.910	4.380	5.030	2.490	1.530	1.280	1.390	1.610	2.030	2.920	2.890
49	2.250	2.170	1.880	4.280	4.910	2.470	1.520	1.260	1.380	1.600	2.020	2.890	2.870

SUMMARY TABLE FROM FLOW DURATION ANALYSIS				02EC103	PEPPERLAW BROOK NEAR UDORA								
YEARS OF RECORD: 13		STATION AREA: 332											
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	2.220	2.150	1.870	4.190	4.790	2.440	1.500	1.250	1.350	1.590	1.980	2.860	2.830
51	2.180	2.150	1.850	4.130	4.730	2.420	1.480	1.230	1.340	1.580	1.980	2.830	2.810
52	2.150	2.120	1.850	4.020	4.670	2.400	1.460	1.220	1.330	1.570	1.960	2.800	2.780
53	2.100	2.100	1.850	3.940	4.530	2.380	1.450	1.210	1.310	1.550	1.950	2.780	2.740
54	2.070	2.090	1.830	3.910	4.470	2.370	1.440	1.200	1.290	1.530	1.940	2.770	2.720
55	2.040	2.080	1.810	3.880	4.460	2.350	1.430	1.190	1.270	1.500	1.930	2.750	2.710
56	2.000	2.050	1.810	3.850	4.420	2.330	1.420	1.180	1.270	1.480	1.920	2.700	2.700
57	1.970	2.040	1.780	3.790	4.370	2.310	1.410	1.180	1.260	1.470	1.900	2.650	2.680
58	1.950	2.040	1.770	3.720	4.310	2.280	1.400	1.170	1.250	1.460	1.900	2.640	2.670
59	1.910	2.010	1.750	3.600	4.220	2.260	1.390	1.160	1.240	1.450	1.880	2.610	2.650
60	1.890	2.000	1.750	3.570	4.160	2.230	1.380	1.150	1.230	1.430	1.870	2.600	2.650
61	1.860	1.980	1.730	3.520	4.090	2.200	1.360	1.150	1.220	1.420	1.860	2.570	2.640
62	1.830	1.950	1.720	3.480	4.050	2.190	1.340	1.130	1.210	1.400	1.850	2.550	2.610
63	1.810	1.940	1.720	3.450	3.970	2.160	1.340	1.120	1.190	1.390	1.820	2.510	2.600
64	1.790	1.930	1.700	3.430	3.940	2.130	1.330	1.110	1.180	1.370	1.810	2.500	2.600
65	1.760	1.910	1.700	3.360	3.850	2.080	1.320	1.100	1.170	1.350	1.790	2.500	2.580
66	1.730	1.900	1.680	3.340	3.820	2.070	1.310	1.100	1.150	1.340	1.770	2.490	2.550
67	1.710	1.880	1.680	3.310	3.770	2.050	1.300	1.080	1.140	1.340	1.760	2.480	2.540
68	1.680	1.880	1.670	3.230	3.670	2.030	1.290	1.070	1.130	1.330	1.730	2.470	2.500
69	1.670	1.870	1.670	3.200	3.650	2.010	1.280	1.060	1.120	1.330	1.730	2.450	2.500
70	1.640	1.850	1.650	3.180	3.620	1.990	1.270	1.060	1.120	1.310	1.710	2.430	2.480
71	1.620	1.830	1.640	3.140	3.590	1.960	1.260	1.040	1.110	1.300	1.670	2.420	2.440
72	1.590	1.830	1.620	3.040	3.550	1.950	1.260	1.040	1.090	1.290	1.650	2.390	2.430
73	1.570	1.830	1.610	2.990	3.540	1.930	1.250	1.030	1.080	1.260	1.630	2.380	2.400
74	1.540	1.810	1.600	2.900	3.430	1.920	1.230	1.030	1.060	1.250	1.600	2.360	2.390
75	1.510	1.800	1.590	2.830	3.380	1.910	1.230	1.020	1.050	1.240	1.550	2.330	2.360
76	1.490	1.790	1.580	2.800	3.370	1.880	1.210	1.010	1.040	1.240	1.530	2.270	2.340
77	1.470	1.770	1.570	2.700	3.300	1.840	1.190	0.988	1.030	1.220	1.500	2.240	2.310
78	1.440	1.770	1.560	2.660	3.270	1.810	1.190	0.980	1.020	1.220	1.490	2.220	2.300
79	1.420	1.750	1.550	2.570	3.260	1.770	1.180	0.971	1.010	1.200	1.480	2.190	2.280
80	1.400	1.720	1.540	2.500	3.170	1.750	1.180	0.964	1.000	1.190	1.470	2.160	2.240
81	1.370	1.700	1.540	2.440	3.140	1.740	1.170	0.949	0.988	1.180	1.460	2.140	2.220
82	1.350	1.680	1.520	2.390	3.090	1.740	1.150	0.931	0.980	1.170	1.440	2.110	2.200
83	1.330	1.680	1.520	2.310	3.060	1.710	1.150	0.926	0.966	1.160	1.420	2.100	2.150
84	1.300	1.670	1.520	2.260	3.050	1.680	1.140	0.917	0.949	1.150	1.410	2.080	2.140
85	1.270	1.650	1.470	2.200	2.980	1.650	1.130	0.906	0.943	1.140	1.390	2.050	2.100
86	1.250	1.620	1.450	2.110	2.850	1.630	1.120	0.886	0.926	1.130	1.360	2.020	2.070
87	1.230	1.620	1.430	2.040	2.810	1.590	1.100	0.875	0.915	1.110	1.350	1.980	2.060
88	1.200	1.600	1.390	1.870	2.790	1.560	1.090	0.864	0.898	1.080	1.340	1.960	2.030
89	1.180	1.560	1.370	1.760	2.720	1.510	1.050	0.858	0.885	1.070	1.300	1.940	1.990
90	1.150	1.520	1.260	1.680	2.680	1.490	1.030	0.847	0.881	1.050	1.280	1.890	1.930
91	1.130	1.470	1.240	1.580	2.640	1.460	1.020	0.844	0.872	1.030	1.260	1.840	1.890
92	1.100	1.420	1.230	1.510	2.580	1.410	1.010	0.827	0.858	1.000	1.250	1.800	1.800
93	1.070	1.410	1.200	1.500	2.570	1.390	1.000	0.816	0.848	0.963	1.230	1.790	1.770
94	1.030	1.400	1.190	1.480	2.550	1.360	0.977	0.804	0.833	0.951	1.200	1.750	1.710
95	1.000	1.360	1.180	1.470	2.540	1.320	0.955	0.773	0.821	0.923	1.160	1.680	1.680
96	0.957	1.350	1.150	1.450	2.440	1.290	0.946	0.756	0.784	0.912	1.150	1.590	1.650
97	0.912	1.320	1.130	1.440	2.380	1.240	0.917	0.736	0.767	0.881	1.140	1.470	1.580
98	0.864	1.290	1.120	1.410	2.300	1.030	0.881	0.699	0.759	0.850	1.120	1.350	1.370
99	0.810	1.270	1.100	1.370	2.200	0.932	0.838	0.668	0.745	0.841	1.060	1.250	1.250
100	0.606	1.250	1.090	1.350	2.130	0.810	0.762	0.606	0.691	0.804	1.010	1.190	1.110
MEAN	3.321	2.548	4.247	7.423	6.714	2.895	1.842	1.660	1.752	1.970	2.352	3.308	3.158

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 37 STATION AREA: 1180

02ED003

MOTTAWASAGA RIVER NEAR BAXTER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	267.000	45.300	112.000	177.000	267.000	102.000	54.400	59.600	85.000	49.500	254.000	100.000	72.800
1	75.000	23.600	68.000	115.000	138.000	47.600	27.700	30.900	15.100	26.600	38.500	33.300	41.600
2	57.800	18.700	54.900	98.000	111.000	38.800	17.600	19.800	11.500	17.900	21.800	24.000	30.900
3	46.200	15.500	41.900	85.500	94.300	32.600	14.900	15.300	9.820	15.100	17.500	21.000	26.300
4	38.600	15.000	38.500	80.100	86.700	28.600	13.500	11.900	8.800	13.100	16.200	19.300	22.000
5	33.300	15.000	28.300	69.000	80.100	25.300	12.200	10.700	7.870	11.900	14.300	17.600	19.800
6	28.700	15.000	22.000	64.600	75.600	22.100	11.000	9.660	7.250	10.400	13.400	16.500	18.400
7	25.300	13.600	17.900	61.400	72.500	20.300	10.100	9.150	6.850	9.690	12.700	16.100	16.500
8	22.500	12.700	16.000	58.100	69.400	18.800	9.570	8.560	6.390	8.720	12.100	14.800	15.300
9	20.400	12.700	16.000	56.000	66.200	18.100	8.980	7.900	6.030	7.760	11.300	14.300	14.700
10	18.700	12.700	15.500	53.200	62.900	17.600	8.720	7.530	5.720	6.960	10.600	13.700	14.200
11	17.600	12.200	15.300	50.600	59.700	16.800	8.150	6.850	5.380	6.710	10.200	13.200	13.900
12	16.400	11.500	13.000	48.400	57.700	16.300	7.930	6.370	5.300	6.430	9.850	12.600	13.000
13	15.500	11.500	11.700	45.000	53.200	15.800	7.760	6.060	5.160	6.230	9.550	12.200	12.700
14	14.800	11.500	10.800	43.400	50.700	15.100	7.610	5.830	4.930	6.060	9.000	11.600	12.300
15	14.200	11.000	10.400	42.200	49.000	14.700	7.220	5.660	4.760	5.860	8.550	11.200	11.700
16	13.500	10.500	10.400	40.800	47.300	14.400	7.050	5.440	4.620	5.720	8.270	10.800	11.400
17	12.900	9.940	10.400	38.800	46.200	14.100	6.800	5.280	4.560	5.690	7.860	10.600	11.100
18	12.500	9.400	10.100	37.000	44.200	13.800	6.650	5.130	4.410	5.500	7.590	10.300	10.800
19	11.900	9.000	10.000	35.400	41.600	13.500	6.480	4.980	4.330	5.440	7.250	10.100	10.700
20	11.500	8.780	9.510	34.000	40.200	13.300	6.340	4.900	4.270	5.270	7.140	9.840	10.500
21	11.000	8.400	9.300	32.800	38.300	13.100	6.230	4.730	4.190	5.210	7.010	9.570	10.100
22	10.600	8.000	8.890	30.900	36.800	12.900	6.090	4.670	4.130	5.130	6.820	9.460	10.000
23	10.300	7.930	8.400	29.600	35.900	12.600	6.000	4.490	4.080	5.040	6.540	9.240	9.600
24	9.980	7.650	8.040	28.600	35.000	12.300	5.950	4.420	3.960	4.840	6.340	9.090	9.400
25	9.600	7.500	7.790	27.500	33.600	12.000	5.890	4.300	3.940	4.700	6.230	8.950	9.120
26	9.290	7.390	7.480	25.500	32.500	11.800	5.810	4.250	3.850	4.620	6.100	8.810	9.000
27	8.950	7.310	7.280	24.800	31.700	11.700	5.690	4.190	3.800	4.550	6.000	8.720	8.780
28	8.720	7.200	7.160	24.000	30.600	11.500	5.610	4.080	3.730	4.420	5.800	8.550	8.550
29	8.410	7.100	6.990	23.000	29.400	11.300	5.550	4.050	3.650	4.280	5.710	8.470	8.440
30	8.180	6.910	6.800	22.500	28.600	11.100	5.470	3.960	3.620	4.190	5.600	8.350	8.330
31	7.990	6.800	6.710	21.500	27.900	11.000	5.410	3.910	3.600	4.130	5.520	8.210	8.210
32	7.820	6.510	6.650	21.200	27.500	10.800	5.350	3.850	3.540	4.070	5.470	8.140	8.210
33	7.600	6.400	6.510	20.600	26.700	10.600	5.290	3.820	3.480	4.010	5.380	8.020	8.160
34	7.420	6.200	6.460	20.000	25.900	10.400	5.210	3.780	3.450	3.920	5.240	7.900	7.990
35	7.250	6.000	6.460	19.300	25.300	10.300	5.140	3.740	3.430	3.860	5.180	7.810	7.990
36	7.080	5.950	6.290	18.700	25.000	10.200	5.080	3.680	3.420	3.790	5.070	7.650	7.870
37	6.850	5.780	6.290	18.400	24.200	10.100	5.030	3.640	3.350	3.740	5.040	7.480	7.750
38	6.680	5.700	6.290	18.000	23.500	9.880	4.960	3.600	3.310	3.650	4.950	7.420	7.650
39	6.500	5.600	6.290	17.400	23.000	9.680	4.870	3.570	3.230	3.620	4.840	7.300	7.590
40	6.340	5.500	6.050	17.000	22.300	9.540	4.810	3.510	3.200	3.570	4.760	7.140	7.500
41	6.230	5.380	5.890	16.500	21.700	9.230	4.760	3.470	3.170	3.520	4.700	6.940	7.360
42	6.090	5.320	5.750	16.400	21.000	9.060	4.720	3.430	3.110	3.450	4.620	6.820	7.250
43	5.970	5.300	5.660	15.900	20.700	8.960	4.680	3.430	3.110	3.400	4.590	6.680	7.080
44	5.830	5.190	5.550	15.300	20.200	8.660	4.620	3.380	3.090	3.380	4.530	6.570	6.940
45	5.720	5.100	5.490	15.000	19.900	8.750	4.560	3.340	3.060	3.330	4.470	6.480	6.800
46	5.610	5.010	5.440	14.600	19.500	8.660	4.500	3.310	3.000	3.280	4.420	6.400	6.600
47	5.520	4.930	5.380	14.100	19.200	8.410	4.450	3.280	3.000	3.260	4.330	6.230	6.500
48	5.430	4.870	5.320	13.700	18.700	8.300	4.420	3.230	2.970	3.230	4.300	6.160	6.340
49	5.320	4.810	5.270	13.300	18.400	8.080	4.320	3.180	2.940	3.180	4.220	6.060	6.230

SUMMARY TABLE FROM FLOW DURATION ANALYSIS				02ED003	NOTTAWASAGA RIVER NEAR BAXTER								
YEARS OF RECORD: 37 STATION AREA: 1180													
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	5.240	4.760	5.240	12.900	18.200	8.010	4.280	3.140	2.920	3.140	4.160	6.000	6.140
51	5.150	4.670	5.240	12.400	17.600	7.930	4.220	3.110	2.870	3.090	4.110	5.890	6.140
52	5.070	4.640	5.180	11.900	17.300	7.900	4.190	3.060	2.830	3.060	4.050	5.830	6.060
53	4.980	4.590	5.150	11.700	16.800	7.760	4.160	3.060	2.810	3.060	3.990	5.800	5.970
54	4.870	4.530	5.100	11.300	16.400	7.650	4.110	3.050	2.780	3.030	3.880	5.720	5.950
55	4.790	4.450	5.040	11.000	16.000	7.540	4.060	3.030	2.780	3.000	3.850	5.610	5.860
56	4.700	4.390	5.000	10.800	15.800	7.420	4.020	3.000	2.750	2.940	3.790	5.550	5.780
57	4.620	4.330	4.970	10.700	15.400	7.330	3.960	2.980	2.720	2.930	3.740	5.490	5.660
58	4.530	4.300	4.900	10.100	15.200	7.250	3.910	2.940	2.720	2.920	3.680	5.440	5.610
59	4.420	4.280	4.870	9.910	14.800	7.160	3.880	2.920	2.690	2.890	3.650	5.400	5.520
60	4.330	4.220	4.800	9.400	14.700	7.020	3.850	2.860	2.680	2.890	3.570	5.350	5.470
61	4.280	4.220	4.730	9.000	14.400	6.910	3.820	2.860	2.660	2.830	3.540	5.270	5.380
62	4.190	4.190	4.670	8.780	14.200	6.820	3.790	2.830	2.630	2.800	3.510	5.150	5.300
63	4.130	4.190	4.590	8.410	13.800	6.740	3.770	2.810	2.620	2.780	3.430	5.130	5.210
64	4.070	4.110	4.560	8.300	13.700	6.670	3.740	2.780	2.590	2.780	3.370	4.980	5.180
65	3.990	4.050	4.470	8.160	13.500	6.600	3.690	2.780	2.560	2.730	3.340	4.920	5.130
66	3.940	4.020	4.390	8.070	13.300	6.510	3.650	2.740	2.550	2.720	3.280	4.810	5.040
67	3.880	3.960	4.300	7.900	13.100	6.460	3.620	2.720	2.520	2.700	3.280	4.760	5.040
68	3.820	3.940	4.200	7.650	12.900	6.340	3.570	2.690	2.520	2.690	3.260	4.650	4.980
69	3.770	3.910	4.130	7.500	12.700	6.290	3.540	2.660	2.500	2.660	3.230	4.620	4.870
70	3.710	3.880	4.050	7.390	12.400	6.200	3.510	2.640	2.490	2.650	3.200	4.540	4.810
71	3.650	3.820	4.020	7.220	12.100	6.100	3.450	2.590	2.440	2.630	3.140	4.390	4.760
72	3.600	3.800	3.960	7.160	12.000	6.060	3.430	2.560	2.420	2.610	3.090	4.330	4.700
73	3.550	3.790	3.940	6.900	11.600	5.950	3.430	2.530	2.390	2.580	3.060	4.300	4.620
74	3.500	3.740	3.910	6.800	11.400	5.830	3.400	2.520	2.380	2.580	3.060	4.250	4.530
75	3.430	3.740	3.910	6.460	11.200	5.830	3.370	2.510	2.360	2.550	3.000	4.160	4.470
76	3.400	3.710	3.880	6.290	10.900	5.750	3.340	2.470	2.320	2.550	3.000	4.110	4.390
77	3.310	3.650	3.850	6.200	10.600	5.660	3.310	2.440	2.310	2.550	2.940	4.020	4.300
78	3.260	3.620	3.820	5.950	10.300	5.550	3.280	2.440	2.270	2.520	2.920	3.960	4.250
79	3.200	3.600	3.770	5.750	10.200	5.440	3.200	2.410	2.240	2.510	2.890	3.910	4.190
80	3.110	3.600	3.740	5.690	9.970	5.300	3.140	2.380	2.210	2.490	2.860	3.880	4.130
81	3.060	3.600	3.710	5.520	9.780	5.130	3.110	2.350	2.210	2.460	2.820	3.820	4.080
82	3.030	3.570	3.680	5.520	9.630	5.100	3.080	2.320	2.180	2.440	2.780	3.740	4.020
83	2.970	3.510	3.620	5.490	9.510	4.980	3.030	2.320	2.120	2.410	2.720	3.620	3.910
84	2.920	3.450	3.620	5.400	9.200	4.870	3.030	2.310	2.120	2.410	2.720	3.540	3.910
85	2.890	3.430	3.600	5.350	9.000	4.700	3.000	2.270	2.070	2.380	2.690	3.480	3.850
86	2.800	3.400	3.540	5.240	8.690	4.590	2.940	2.240	2.040	2.380	2.690	3.370	3.790
87	2.760	3.400	3.450	5.150	8.410	4.470	2.860	2.210	2.040	2.360	2.630	3.280	3.710
88	2.700	3.310	3.400	5.100	8.270	4.360	2.800	2.150	2.010	2.320	2.610	3.200	3.600
89	2.660	3.230	3.350	5.040	8.040	4.250	2.750	2.120	2.010	2.300	2.610	3.140	3.600
90	2.610	3.200	3.280	4.830	7.930	4.130	2.690	2.070	1.950	2.240	2.580	3.110	3.510
91	2.550	3.150	3.220	4.640	7.650	4.080	2.660	2.040	1.900	2.150	2.550	3.060	3.400
92	2.520	3.110	3.170	4.470	7.520	3.940	2.630	2.010	1.870	2.100	2.520	2.890	3.310
93	2.440	3.060	3.140	4.300	7.360	3.850	2.590	1.950	1.870	2.040	2.410	2.800	3.110
94	2.380	3.030	3.090	4.080	7.080	3.790	2.520	1.900	1.810	2.010	2.380	2.780	2.970
95	2.320	2.920	2.970	3.990	6.800	3.710	2.460	1.840	1.760	1.950	2.320	2.720	2.880
96	2.210	2.920	2.940	3.960	6.400	3.620	2.440	1.760	1.720	1.900	2.220	2.660	2.880
97	2.040	2.920	2.720	3.740	5.820	3.430	2.380	1.720	1.610	1.810	2.060	2.630	2.880
98	1.950	2.830	2.550	3.600	4.790	3.310	2.240	1.660	1.440	1.690	1.950	2.610	2.660
99	1.730	2.490	2.440	3.490	4.620	3.030	1.980	1.420	1.330	1.470	1.730	2.550	2.490
100	1.040	2.490	2.440	3.370	3.680	2.780	1.670	1.040	1.160	1.160	1.730	1.590	1.560
MEAN	9.699	6.499	8.808	21.972	27.972	10.474	5.474	4.508	3.722	4.542	6.484	7.771	8.310

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 23 STATION AREA: 295

02ED005

MAD RIVER NEAR GLENCAIRN

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	82.100	14.100	34.500	67.100	82.100	25.500	14.600	33.700	16.100	17.400	11.000	17.000	33.300
1	26.600	9.340	21.600	35.100	37.600	15.600	8.050	11.300	5.890	15.680	8.850	10.200	14.300
2	20.400	8.520	15.500	31.400	35.100	13.200	6.690	7.560	4.010	7.340	7.430	8.470	11.900
3	17.000	7.600	13.200	28.100	32.500	12.200	5.240	6.200	3.510	5.690	6.440	7.650	10.800
4	14.700	7.080	11.700	25.900	31.300	11.500	4.700	5.300	3.200	5.100	5.800	7.420	9.230
5	13.000	6.500	10.200	23.800	29.400	11.000	4.390	4.780	3.000	4.530	5.440	7.100	8.500
6	11.600	5.980	8.780	22.100	28.100	10.500	4.160	4.250	2.890	4.150	5.100	6.850	8.000
7	10.600	5.600	6.510	20.000	26.300	10.100	4.080	3.850	2.680	3.740	4.960	6.480	7.600
8	9.660	5.300	6.000	18.000	25.000	9.540	3.850	3.400	2.580	3.470	4.700	6.340	7.250
9	8.950	5.000	5.600	16.800	24.300	9.130	3.790	2.940	2.540	3.260	4.330	6.230	6.850
10	8.430	4.800	5.200	16.000	23.500	8.690	3.710	2.750	2.470	3.030	4.150	6.000	6.460
11	7.900	4.700	4.960	15.000	22.600	8.550	3.630	2.700	2.360	2.790	4.030	5.660	6.090
12	7.530	4.590	4.760	14.100	21.900	8.380	3.580	2.610	2.300	2.670	3.850	5.500	5.900
13	7.140	4.500	4.470	13.400	21.200	8.180	3.540	2.520	2.240	2.580	3.770	5.270	5.660
14	6.770	4.390	4.300	13.100	20.800	7.990	3.450	2.420	2.130	2.470	3.650	5.170	5.600
15	6.410	4.300	4.220	12.300	20.300	7.760	3.430	2.340	2.090	2.410	3.580	5.100	5.400
16	6.090	4.250	4.190	11.900	19.800	7.570	3.400	2.300	2.060	2.310	3.450	4.930	5.300
17	5.820	4.130	4.100	11.500	19.300	7.490	3.370	2.230	1.980	2.240	3.370	4.840	5.200
18	5.580	4.050	4.000	11.000	18.600	7.360	3.310	2.200	1.950	2.150	3.240	4.790	5.100
19	5.350	3.960	3.960	10.300	18.300	7.160	3.270	2.150	1.900	2.100	3.200	4.650	5.000
20	5.150	3.900	3.880	10.200	18.100	7.020	3.230	2.110	1.860	2.070	3.140	4.570	4.870
21	4.980	3.800	3.790	9.800	17.800	6.850	3.130	2.080	1.820	2.030	3.060	4.350	4.800
22	4.810	3.740	3.700	9.410	17.300	6.740	3.110	2.060	1.800	2.010	3.000	4.190	4.760
23	4.680	3.680	3.620	9.110	17.000	6.630	3.060	2.040	1.770	1.950	2.940	4.050	4.700
24	4.530	3.600	3.540	8.880	16.500	6.490	3.030	1.990	1.720	1.910	2.860	4.010	4.600
25	4.390	3.540	3.490	8.670	16.100	6.340	3.000	1.970	1.700	1.880	2.830	3.930	4.530
26	4.250	3.500	3.400	8.470	15.700	6.230	2.940	1.950	1.670	1.860	2.780	3.780	4.400
27	4.120	3.430	3.310	8.040	15.400	6.090	2.940	1.940	1.650	1.830	2.730	3.730	4.280
28	4.000	3.400	3.260	7.930	15.200	6.000	2.920	1.920	1.620	1.780	2.610	3.700	4.250
29	3.880	3.340	3.140	7.790	14.900	5.920	2.880	1.890	1.600	1.750	2.540	3.660	4.190
30	3.770	3.250	3.100	7.700	14.700	5.860	2.840	1.880	1.570	1.730	2.440	3.580	4.000
31	3.680	3.150	3.000	7.600	14.600	5.780	2.830	1.860	1.560	1.700	2.340	3.490	3.910
32	3.590	3.100	2.950	7.510	14.400	5.660	2.800	1.820	1.530	1.660	2.270	3.450	3.850
33	3.500	3.050	2.860	7.300	14.100	5.540	2.780	1.790	1.520	1.640	2.210	3.410	3.800
34	3.400	3.000	2.830	7.190	13.900	5.480	2.750	1.780	1.510	1.600	2.180	3.370	3.720
35	3.350	2.950	2.800	6.940	13.800	5.350	2.720	1.760	1.500	1.570	2.130	3.340	3.680
36	3.270	2.900	2.800	6.800	13.500	5.290	2.690	1.750	1.480	1.550	2.040	3.310	3.600
37	3.200	2.850	2.750	6.710	13.100	5.240	2.660	1.730	1.450	1.520	1.980	3.240	3.510
38	3.110	2.800	2.720	6.600	12.800	5.150	2.630	1.720	1.440	1.500	1.950	3.210	3.450
39	3.060	2.740	2.700	6.420	12.500	5.100	2.600	1.710	1.430	1.480	1.910	3.180	3.400
40	2.980	2.680	2.650	6.290	12.200	5.070	2.580	1.700	1.420	1.480	1.880	3.150	3.400
41	2.920	2.660	2.630	6.170	12.100	4.960	2.560	1.690	1.410	1.460	1.820	3.120	3.340
42	2.860	2.610	2.600	6.020	11.700	4.830	2.530	1.670	1.400	1.450	1.770	3.090	3.300
43	2.820	2.600	2.580	5.970	11.600	4.810	2.480	1.660	1.390	1.440	1.740	3.060	3.200
44	2.750	2.550	2.540	5.850	11.300	4.730	2.450	1.650	1.370	1.420	1.720	3.010	3.140
45	2.700	2.540	2.510	5.720	11.200	4.670	2.420	1.630	1.360	1.410	1.690	2.940	3.110
46	2.640	2.520	2.500	5.610	11.000	4.610	2.390	1.620	1.350	1.380	1.670	2.890	3.060
47	2.600	2.500	2.460	5.470	10.800	4.560	2.380	1.610	1.330	1.360	1.640	2.850	3.000
48	2.550	2.470	2.430	5.380	10.600	4.490	2.360	1.590	1.330	1.330	1.630	2.810	2.970
49	2.500	2.460	2.410	5.300	10.400	4.420	2.340	1.580	1.310	1.320	1.610	2.750	2.940

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 23 STATION AREA: 295
PER ANNUAL JANUARY FEBRUARY MARCH

02ED005

MAD RIVER NEAR GLENCAIRN

YEARS OF RECORD:		23 STATION AREA:				295							
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.450	2.440	2.390	5.150	10.300	4.360	2.320	1.580	1.300	1.300	1.600	2.700	2.900
51	2.410	2.400	2.350	5.010	10.000	4.330	2.290	1.570	1.290	1.290	1.590	2.650	2.890
52	2.350	2.360	2.320	4.840	9.850	4.300	2.270	1.560	1.280	1.280	1.560	2.610	2.860
53	2.300	2.350	2.270	4.620	9.630	4.250	2.240	1.550	1.280	1.260	1.540	2.570	2.830
54	2.270	2.300	2.250	4.500	9.400	4.130	2.230	1.540	1.270	1.240	1.520	2.500	2.790
55	2.210	2.280	2.220	4.330	9.340	4.080	2.210	1.540	1.260	1.240	1.510	2.450	2.720
56	2.180	2.270	2.200	4.250	9.150	4.080	2.200	1.510	1.250	1.230	1.490	2.390	2.700
57	2.140	2.240	2.190	4.130	9.000	3.990	2.170	1.500	1.240	1.210	1.460	2.350	2.680
58	2.100	2.240	2.180	4.020	8.820	3.960	2.150	1.490	1.230	1.200	1.440	2.300	2.630
59	2.070	2.210	2.150	3.790	8.680	3.920	2.150	1.480	1.220	1.190	1.430	2.250	2.610
60	2.030	2.190	2.140	3.600	8.540	3.900	2.140	1.470	1.210	1.180	1.420	2.200	2.570
61	2.000	2.160	2.100	3.510	8.410	3.840	2.130	1.460	1.200	1.180	1.400	2.150	2.550
62	1.960	2.150	2.100	3.400	8.330	3.770	2.120	1.450	1.190	1.170	1.390	2.080	2.500
63	1.930	2.120	2.070	3.340	8.200	3.740	2.110	1.440	1.180	1.150	1.370	2.030	2.490
64	1.890	2.100	2.070	3.310	8.070	3.710	2.090	1.430	1.160	1.140	1.350	2.000	2.450
65	1.850	2.080	2.040	3.260	7.790	3.680	2.070	1.420	1.140	1.120	1.340	1.980	2.410
66	1.810	2.050	2.030	3.170	7.670	3.650	2.050	1.410	1.130	1.120	1.320	1.940	2.400
67	1.770	2.030	2.000	3.110	7.500	3.620	2.040	1.400	1.110	1.100	1.290	1.910	2.350
68	1.740	2.000	1.980	3.000	7.310	3.570	2.020	1.390	1.100	1.060	1.290	1.890	2.320
69	1.710	1.950	1.950	2.940	7.160	3.520	2.010	1.380	1.100	1.050	1.280	1.820	2.300
70	1.680	1.900	1.930	2.890	7.000	3.480	1.990	1.370	1.090	1.020	1.250	1.780	2.270
71	1.650	1.870	1.900	2.800	6.820	3.450	1.980	1.350	1.080	0.997	1.240	1.760	2.250
72	1.630	1.820	1.870	2.720	6.770	3.400	1.960	1.350	1.060	0.980	1.230	1.720	2.210
73	1.610	1.780	1.860	2.680	6.510	3.400	1.950	1.330	1.050	0.954	1.210	1.690	2.180
74	1.580	1.760	1.840	2.630	6.290	3.310	1.940	1.320	1.040	0.940	1.200	1.670	2.140
75	1.560	1.730	1.830	2.610	6.230	3.260	1.930	1.300	1.040	0.926	1.180	1.640	2.100
76	1.530	1.700	1.810	2.540	6.060	3.230	1.910	1.280	1.030	0.917	1.160	1.610	2.070
77	1.500	1.690	1.800	2.490	5.860	3.200	1.890	1.260	1.030	0.900	1.150	1.590	2.010
78	1.470	1.670	1.780	2.460	5.750	3.170	1.860	1.250	1.020	0.888	1.140	1.570	1.990
79	1.440	1.640	1.760	2.440	5.610	3.130	1.840	1.230	1.010	0.867	1.120	1.540	1.980
80	1.420	1.640	1.760	2.390	5.430	3.110	1.820	1.220	1.000	0.852	1.100	1.500	1.960
81	1.390	1.630	1.720	2.280	5.320	3.090	1.780	1.200	0.985	0.838	1.080	1.480	1.930
82	1.360	1.610	1.700	2.200	5.210	3.050	1.760	1.190	0.966	0.826	1.070	1.450	1.870
83	1.330	1.600	1.670	2.110	5.070	3.030	1.730	1.160	0.950	0.810	1.050	1.400	1.810
84	1.300	1.570	1.650	2.020	4.960	2.970	1.710	1.120	0.932	0.801	1.040	1.360	1.770
85	1.270	1.540	1.630	2.000	4.920	2.920	1.670	1.080	0.900	0.782	1.020	1.340	1.700
86	1.250	1.520	1.590	2.000	4.810	2.860	1.660	1.050	0.889	0.770	1.000	1.290	1.700
87	1.220	1.470	1.580	1.960	4.760	2.840	1.640	1.030	0.858	0.750	0.972	1.270	1.650
88	1.190	1.440	1.560	1.930	4.700	2.830	1.630	1.000	0.850	0.725	0.960	1.250	1.640
89	1.150	1.400	1.530	1.860	4.650	2.800	1.610	0.949	0.838	0.702	0.926	1.220	1.600
90	1.110	1.390	1.500	1.780	4.530	2.740	1.600	0.900	0.804	0.691	0.881	1.190	1.590
91	1.070	1.360	1.470	1.760	4.450	2.680	1.570	0.869	0.784	0.671	0.838	1.130	1.530
92	1.030	1.290	1.430	1.730	4.420	2.630	1.500	0.816	0.773	0.651	0.796	1.090	1.500
93	0.991	1.250	1.400	1.670	4.330	2.590	1.450	0.776	0.753	0.626	0.773	1.010	1.420
94	0.931	1.190	1.370	1.640	4.060	2.530	1.400	0.719	0.745	0.620	0.725	0.983	1.390
95	0.869	1.130	1.350	1.640	3.770	2.440	1.370	0.708	0.701	0.580	0.688	0.850	1.300
96	0.807	1.110	1.330	1.600	3.480	2.380	1.310	0.651	0.682	0.575	0.663	0.807	1.250
97	0.745	1.080	1.330	1.560	2.940	2.310	1.250	0.629	0.651	0.549	0.612	0.663	1.190
98	0.663	0.932	1.250	1.530	2.590	2.150	1.140	0.611	0.651	0.544	0.561	0.629	1.060
99	0.597	0.884	1.080	1.390	1.760	2.040	0.951	0.578	0.609	0.527	0.544	0.578	0.680
100	0.481	0.861	1.060	0.983	1.420	1.540	0.770	0.481	0.498	0.510	0.487	0.487	0.544
MEAN	4.044	2.922	3.444	7.425	12.467	5.274	2.622	2.059	1.544	1.757	2.211	3.143	3.732

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 21 STATION AREA: 177

02ED007

COLDWATER RIVER AT COLDWATER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	45.900	13.300	29.200	31.000	45.900	23.400	15.300	11.800	13.900	25.600	11.800	9.910	20.900
1	12.800	5.100	14.000	22.800	20.200	7.310	5.970	5.410	4.040	9.080	6.690	7.850	12.100
2	9.660	4.390	7.800	17.300	18.100	5.720	5.220	3.940	3.310	6.060	5.450	6.350	8.280
3	7.790	3.600	6.000	13.500	15.900	5.240	4.160	3.110	3.110	4.840	4.590	5.820	6.940
4	6.680	3.140	5.400	12.500	13.700	4.470	3.260	2.940	2.370	3.680	4.200	5.240	5.520
5	5.890	2.970	5.000	11.900	12.500	4.250	2.930	2.490	2.120	3.300	4.040	4.700	4.900
6	5.380	2.850	4.220	10.600	11.200	4.050	2.760	2.250	1.980	3.090	3.720	4.590	4.150
7	4.930	2.730	3.960	10.100	10.700	3.790	2.580	2.130	1.910	2.850	3.590	4.440	3.980
8	4.500	2.600	3.740	9.570	10.100	3.540	2.510	2.020	1.810	2.570	3.470	4.290	3.790
9	4.200	2.570	3.400	9.060	9.820	3.430	2.380	1.900	1.750	2.510	3.280	4.180	3.570
10	3.990	2.490	3.140	8.320	9.330	3.340	2.280	1.830	1.690	2.400	3.170	4.060	3.430
11	3.780	2.410	3.000	7.900	8.780	3.290	2.210	1.770	1.640	2.310	3.090	3.850	3.330
12	3.570	2.350	2.900	7.500	8.440	3.170	2.130	1.730	1.590	2.230	3.030	3.820	3.160
13	3.400	2.270	2.750	7.310	7.740	3.090	2.080	1.660	1.570	2.170	2.940	3.690	3.100
14	3.250	2.240	2.610	7.050	7.480	3.060	1.990	1.610	1.530	2.090	2.830	3.570	2.970
15	3.110	2.200	2.550	6.920	7.280	2.970	1.950	1.580	1.520	2.020	2.780	3.450	2.910
16	3.000	2.140	2.410	6.410	7.140	2.890	1.900	1.550	1.500	2.000	2.710	3.400	2.830
17	2.920	2.100	2.300	6.100	6.970	2.810	1.830	1.530	1.490	1.930	2.610	3.320	2.750
18	2.830	2.060	2.270	5.800	6.600	2.770	1.800	1.520	1.460	1.840	2.530	3.280	2.700
19	2.730	2.010	2.200	5.620	6.430	2.720	1.760	1.490	1.440	1.800	2.500	3.200	2.680
20	2.640	1.990	2.070	5.190	6.230	2.670	1.750	1.480	1.420	1.750	2.400	3.110	2.610
21	2.580	1.950	1.980	5.100	6.200	2.610	1.720	1.450	1.400	1.720	2.380	3.060	2.550
22	2.530	1.930	1.870	5.000	5.950	2.570	1.700	1.410	1.390	1.700	2.330	3.000	2.510
23	2.480	1.900	1.840	4.930	5.830	2.500	1.670	1.400	1.370	1.660	2.300	2.970	2.490
24	2.420	1.870	1.820	4.690	5.660	2.490	1.660	1.390	1.350	1.640	2.270	2.940	2.430
25	2.370	1.850	1.790	4.620	5.530	2.460	1.640	1.370	1.350	1.620	2.220	2.900	2.400
26	2.310	1.820	1.760	4.470	5.480	2.440	1.620	1.340	1.330	1.580	2.180	2.860	2.390
27	2.270	1.810	1.760	4.320	5.350	2.370	1.590	1.330	1.320	1.550	2.140	2.800	2.350
28	2.230	1.800	1.720	4.190	5.240	2.330	1.580	1.320	1.310	1.530	2.130	2.780	2.320
29	2.190	1.780	1.700	4.080	5.130	2.320	1.570	1.300	1.310	1.490	2.070	2.760	2.300
30	2.150	1.750	1.700	3.990	5.000	2.290	1.560	1.290	1.290	1.480	2.040	2.720	2.280
31	2.120	1.730	1.670	3.850	4.840	2.270	1.540	1.280	1.290	1.480	2.000	2.680	2.250
32	2.080	1.730	1.670	3.790	4.760	2.200	1.530	1.270	1.270	1.460	1.980	2.630	2.210
33	2.040	1.700	1.640	3.700	4.620	2.170	1.520	1.260	1.260	1.440	1.960	2.610	2.200
34	2.000	1.700	1.640	3.540	4.500	2.150	1.510	1.250	1.250	1.410	1.930	2.600	2.180
35	1.980	1.690	1.610	3.430	4.390	2.140	1.490	1.250	1.250	1.390	1.900	2.580	2.160
36	1.950	1.670	1.610	3.280	4.280	2.120	1.480	1.230	1.230	1.380	1.890	2.540	2.150
37	1.910	1.670	1.600	3.200	4.220	2.100	1.470	1.220	1.220	1.360	1.870	2.520	2.120
38	1.880	1.640	1.590	3.090	4.170	2.070	1.470	1.220	1.220	1.350	1.850	2.510	2.100
39	1.860	1.640	1.570	3.030	4.110	2.050	1.460	1.210	1.210	1.340	1.800	2.460	2.100
40	1.830	1.620	1.550	2.940	4.060	2.020	1.450	1.200	1.200	1.330	1.790	2.440	2.070
41	1.800	1.610	1.530	2.880	3.960	1.980	1.440	1.190	1.190	1.310	1.770	2.410	2.050
42	1.780	1.600	1.530	2.830	3.860	1.960	1.430	1.190	1.190	1.300	1.760	2.390	2.040
43	1.760	1.600	1.510	2.750	3.820	1.950	1.430	1.180	1.180	1.300	1.730	2.340	2.010
44	1.730	1.590	1.500	2.680	3.740	1.940	1.420	1.170	1.160	1.280	1.710	2.300	2.000
45	1.710	1.590	1.500	2.650	3.670	1.920	1.410	1.160	1.160	1.260	1.690	2.250	1.980
46	1.690	1.570	1.470	2.600	3.610	1.900	1.400	1.160	1.150	1.250	1.670	2.220	1.980
47	1.670	1.560	1.470	2.550	3.550	1.880	1.400	1.150	1.150	1.240	1.640	2.190	1.950
48	1.650	1.560	1.470	2.520	3.480	1.880	1.390	1.150	1.140	1.230	1.620	2.170	1.930
49	1.640	1.540	1.460	2.470	3.450	1.870	1.390	1.140	1.140	1.230	1.600	2.160	1.920

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02ED007

COLDWATER RIVER AT COLDWATER

YEARS OF RECORD: 21 STATION AREA: 177

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.610	1.530	1.460	2.440	3.370	1.860	1.380	1.140	1.130	1.220	1.590	2.140	1.900
51	1.600	1.530	1.450	2.420	3.260	1.830	1.370	1.130	1.130	1.210	1.570	2.120	1.870
52	1.580	1.520	1.440	2.390	3.200	1.830	1.360	1.120	1.120	1.200	1.560	2.100	1.870
53	1.560	1.500	1.430	2.350	3.170	1.810	1.350	1.120	1.120	1.190	1.550	2.080	1.850
54	1.550	1.500	1.430	2.310	3.090	1.810	1.350	1.120	1.120	1.180	1.540	2.050	1.830
55	1.530	1.490	1.430	2.290	3.050	1.800	1.340	1.110	1.110	1.180	1.520	2.040	1.800
56	1.520	1.490	1.420	2.270	2.980	1.780	1.340	1.110	1.110	1.170	1.520	2.020	1.800
57	1.500	1.480	1.420	2.240	2.930	1.770	1.330	1.100	1.100	1.170	1.500	1.990	1.790
58	1.490	1.470	1.420	2.210	2.890	1.760	1.320	1.100	1.100	1.160	1.490	1.980	1.770
59	1.470	1.470	1.420	2.180	2.850	1.740	1.320	1.090	1.100	1.160	1.480	1.970	1.760
60	1.460	1.460	1.400	2.150	2.780	1.730	1.310	1.090	1.090	1.150	1.460	1.950	1.750
61	1.440	1.450	1.400	2.120	2.730	1.720	1.310	1.090	1.080	1.140	1.450	1.920	1.730
62	1.430	1.440	1.390	2.100	2.680	1.710	1.300	1.080	1.080	1.140	1.440	1.910	1.730
63	1.420	1.420	1.370	2.080	2.630	1.700	1.290	1.080	1.080	1.130	1.420	1.890	1.720
64	1.400	1.420	1.370	2.070	2.600	1.690	1.290	1.080	1.080	1.130	1.410	1.880	1.710
65	1.390	1.410	1.360	2.000	2.580	1.680	1.290	1.070	1.070	1.120	1.400	1.860	1.700
66	1.380	1.400	1.360	1.980	2.560	1.670	1.280	1.070	1.070	1.120	1.400	1.860	1.700
67	1.370	1.400	1.360	1.930	2.510	1.660	1.280	1.060	1.060	1.110	1.380	1.850	1.680
68	1.360	1.390	1.350	1.900	2.470	1.660	1.270	1.060	1.060	1.100	1.370	1.830	1.680
69	1.350	1.390	1.350	1.870	2.440	1.640	1.270	1.050	1.050	1.100	1.360	1.810	1.670
70	1.330	1.390	1.330	1.830	2.430	1.630	1.260	1.050	1.050	1.100	1.350	1.790	1.660
71	1.320	1.380	1.320	1.800	2.380	1.610	1.250	1.050	1.050	1.090	1.340	1.760	1.640
72	1.320	1.370	1.320	1.760	2.330	1.600	1.250	1.040	1.040	1.080	1.330	1.730	1.640
73	1.300	1.370	1.320	1.720	2.310	1.590	1.240	1.030	1.040	1.080	1.320	1.690	1.630
74	1.290	1.360	1.300	1.700	2.290	1.570	1.230	1.030	1.040	1.080	1.310	1.670	1.610
75	1.270	1.360	1.300	1.640	2.280	1.570	1.230	1.020	1.030	1.070	1.300	1.660	1.610
76	1.260	1.360	1.300	1.640	2.270	1.560	1.220	1.020	1.020	1.070	1.290	1.630	1.600
77	1.250	1.360	1.290	1.610	2.240	1.550	1.220	1.010	1.020	1.060	1.270	1.610	1.590
78	1.230	1.350	1.290	1.590	2.210	1.540	1.210	1.010	1.010	1.050	1.260	1.590	1.590
79	1.220	1.350	1.270	1.530	2.170	1.530	1.200	1.000	1.010	1.040	1.250	1.560	1.570
80	1.200	1.340	1.270	1.510	2.160	1.520	1.190	0.997	1.000	1.030	1.240	1.550	1.560
81	1.190	1.340	1.260	1.500	2.140	1.510	1.180	0.990	1.000	1.030	1.230	1.500	1.550
82	1.170	1.330	1.260	1.490	2.120	1.500	1.180	0.983	0.999	1.020	1.220	1.490	1.550
83	1.160	1.330	1.250	1.470	2.100	1.490	1.170	0.977	0.994	1.010	1.210	1.460	1.530
84	1.140	1.330	1.250	1.420	2.070	1.470	1.160	0.970	0.991	1.000	1.200	1.440	1.530
85	1.130	1.320	1.240	1.400	2.040	1.460	1.150	0.963	0.985	0.991	1.200	1.420	1.510
86	1.120	1.320	1.230	1.370	2.010	1.450	1.130	0.954	0.978	0.960	1.190	1.410	1.500
87	1.110	1.320	1.210	1.350	1.980	1.440	1.120	0.949	0.968	0.946	1.180	1.400	1.480
88	1.100	1.300	1.200	1.300	1.980	1.420	1.120	0.946	0.963	0.918	1.170	1.380	1.460
89	1.080	1.280	1.190	1.280	1.960	1.410	1.120	0.941	0.957	0.904	1.140	1.360	1.430
90	1.080	1.250	1.180	1.250	1.910	1.400	1.110	0.934	0.946	0.878	1.140	1.360	1.420
91	1.060	1.220	1.160	1.220	1.860	1.380	1.100	0.929	0.923	0.878	1.130	1.350	1.400
92	1.050	1.190	1.150	1.190	1.830	1.370	1.080	0.920	0.903	0.864	1.120	1.340	1.380
93	1.030	1.150	1.130	1.160	1.800	1.360	1.080	0.913	0.878	0.850	1.100	1.330	1.330
94	1.010	1.100	1.120	1.130	1.760	1.350	1.060	0.903	0.878	0.844	1.080	1.310	1.300
95	0.995	1.030	1.100	1.110	1.730	1.340	1.060	0.889	0.821	0.824	1.060	1.300	1.260
96	0.965	1.000	1.100	1.100	1.680	1.330	1.050	0.852	0.807	0.799	1.050	1.290	1.220
97	0.937	0.960	1.080	1.080	1.640	1.320	1.040	0.810	0.776	0.793	1.020	1.270	1.160
98	0.895	0.940	1.080	1.050	1.600	1.290	1.010	0.776	0.765	0.767	1.010	1.250	1.100
99	0.810	0.920	1.070	1.040	1.560	1.110	0.960	0.742	0.742	0.742	0.934	1.180	1.070
100	0.674	0.906	1.050	1.020	1.420	1.050	0.912	0.674	0.674	0.714	0.917	1.050	1.030
MEAN	2.315	1.779	2.067	3.989	4.775	2.278	1.674	1.384	1.315	1.641	1.975	2.509	2.419

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 13 STATION AREA: 94.8

02ED009

WILLOW CREEK ABOVE LITTLE LAKE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	30.000	3.770	19.800	30.000	26.800	5.590	6.140	13.900	2.130	21.600	6.160	6.630	13.600
1	8.520	2.000	10.000	20.200	12.900	3.960	1.990	1.990	1.220	5.850	3.900	4.110	7.720
2	6.600	1.600	6.660	14.700	10.500	3.300	1.190	0.875	0.934	5.110	3.120	3.230	4.800
3	5.270	1.420	5.400	12.800	9.970	2.550	1.000	0.762	0.850	3.890	2.850	3.060	4.500
4	4.390	1.340	4.760	10.500	8.200	2.210	0.887	0.563	0.747	3.430	2.310	2.680	3.480
5	3.830	1.200	4.300	8.610	7.650	2.010	0.747	0.493	0.623	3.080	1.930	2.490	3.350
6	3.400	1.120	3.900	8.290	6.940	1.910	0.676	0.385	0.501	2.520	1.780	2.250	2.660
7	2.940	1.050	3.600	8.020	6.650	1.710	0.612	0.334	0.438	2.130	1.640	2.000	2.500
8	2.560	0.998	2.510	7.440	6.430	1.530	0.567	0.294	0.351	1.950	1.540	1.920	2.080
9	2.270	0.934	1.860	6.880	6.220	1.440	0.522	0.272	0.292	1.680	1.500	1.880	2.000
10	2.080	0.861	1.760	6.630	5.950	1.310	0.472	0.241	0.264	1.350	1.460	1.840	1.850
11	1.950	0.850	1.470	6.100	5.640	1.200	0.457	0.227	0.254	1.160	1.330	1.780	1.570
12	1.780	0.800	1.270	5.860	5.270	1.180	0.424	0.215	0.239	0.946	1.230	1.700	1.390
13	1.640	0.770	1.170	5.660	4.870	1.080	0.410	0.200	0.204	0.869	1.190	1.620	1.300
14	1.500	0.760	0.934	5.490	4.740	1.040	0.391	0.189	0.192	0.748	1.130	1.570	1.200
15	1.400	0.731	0.850	5.210	4.530	0.991	0.365	0.185	0.190	0.718	1.090	1.480	1.170
16	1.300	0.680	0.816	5.010	4.280	0.971	0.354	0.178	0.178	0.670	1.040	1.440	1.100
17	1.200	0.647	0.793	4.620	4.160	0.946	0.337	0.173	0.161	0.611	0.943	1.350	1.050
18	1.150	0.623	0.716	4.390	4.070	0.907	0.324	0.170	0.153	0.561	0.881	1.300	1.020
19	1.080	0.592	0.680	4.190	3.960	0.880	0.316	0.161	0.147	0.527	0.850	1.300	0.991
20	1.020	0.566	0.640	3.870	3.850	0.856	0.311	0.150	0.140	0.500	0.811	1.210	0.977
21	0.975	0.540	0.609	3.720	3.770	0.838	0.303	0.144	0.133	0.471	0.784	1.190	0.950
22	0.929	0.530	0.592	3.660	3.670	0.807	0.296	0.139	0.128	0.437	0.761	1.160	0.903
23	0.878	0.510	0.566	3.500	3.600	0.767	0.294	0.133	0.125	0.402	0.750	1.160	0.860
24	0.844	0.500	0.545	3.410	3.400	0.759	0.286	0.130	0.117	0.388	0.714	1.130	0.850
25	0.803	0.490	0.538	3.200	3.170	0.748	0.282	0.125	0.115	0.349	0.691	1.090	0.842
26	0.778	0.481	0.510	2.950	3.060	0.731	0.275	0.122	0.112	0.330	0.655	1.060	0.821
27	0.752	0.475	0.510	2.830	3.000	0.722	0.271	0.117	0.107	0.311	0.634	1.010	0.809
28	0.726	0.462	0.490	2.610	2.860	0.713	0.255	0.112	0.103	0.288	0.614	0.991	0.799
29	0.699	0.460	0.481	2.550	2.810	0.697	0.251	0.108	0.101	0.278	0.595	0.975	0.790
30	0.667	0.454	0.467	2.480	2.780	0.679	0.241	0.103	0.099	0.265	0.586	0.970	0.778
31	0.643	0.447	0.454	2.350	2.620	0.657	0.237	0.099	0.096	0.244	0.564	0.941	0.765
32	0.614	0.440	0.440	2.210	2.580	0.640	0.231	0.094	0.093	0.231	0.555	0.927	0.760
33	0.594	0.439	0.430	2.130	2.490	0.617	0.226	0.091	0.092	0.221	0.533	0.891	0.746
34	0.575	0.430	0.425	2.050	2.420	0.583	0.223	0.088	0.088	0.212	0.524	0.873	0.728
35	0.560	0.427	0.411	2.000	2.370	0.567	0.218	0.087	0.085	0.210	0.516	0.857	0.720
36	0.540	0.420	0.405	1.980	2.300	0.561	0.209	0.083	0.083	0.197	0.498	0.838	0.715
37	0.524	0.411	0.400	1.950	2.250	0.554	0.202	0.082	0.078	0.191	0.486	0.813	0.700
38	0.507	0.406	0.393	1.850	2.200	0.547	0.196	0.079	0.076	0.182	0.476	0.785	0.680
39	0.490	0.402	0.385	1.810	2.170	0.524	0.191	0.077	0.073	0.177	0.456	0.763	0.660
40	0.479	0.400	0.380	1.760	2.150	0.519	0.189	0.076	0.071	0.176	0.438	0.755	0.653
41	0.460	0.394	0.379	1.730	2.070	0.507	0.184	0.075	0.071	0.169	0.428	0.745	0.640
42	0.447	0.390	0.374	1.700	2.040	0.503	0.184	0.074	0.070	0.163	0.413	0.730	0.631
43	0.433	0.386	0.370	1.660	2.000	0.490	0.181	0.072	0.067	0.156	0.404	0.714	0.622
44	0.423	0.380	0.368	1.550	1.940	0.476	0.177	0.071	0.065	0.155	0.388	0.698	0.609
45	0.410	0.374	0.365	1.520	1.840	0.470	0.173	0.068	0.064	0.144	0.382	0.678	0.605
46	0.399	0.370	0.362	1.440	1.770	0.456	0.171	0.068	0.062	0.139	0.371	0.663	0.595
47	0.390	0.368	0.352	1.420	1.710	0.449	0.168	0.066	0.062	0.134	0.360	0.650	0.589
48	0.380	0.365	0.348	1.390	1.630	0.440	0.165	0.065	0.059	0.127	0.354	0.638	0.580
49	0.370	0.361	0.345	1.330	1.550	0.434	0.161	0.064	0.057	0.122	0.345	0.617	0.566

SUMMARY TABLE FROM FLOW DURATION ANALYSIS				02ED009	WILLOW CREEK ABOVE LITTLE LAKE								
YEARS OF RECORD: 13		STATION AREA: 94.8											
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.360	0.358	0.338	1.300	1.510	0.429	0.159	0.063	0.056	0.120	0.341	0.609	0.560
51	0.349	0.351	0.334	1.280	1.490	0.423	0.155	0.062	0.054	0.116	0.338	0.601	0.550
52	0.339	0.344	0.332	1.230	1.450	0.416	0.151	0.059	0.054	0.110	0.328	0.588	0.540
53	0.330	0.340	0.328	1.210	1.400	0.408	0.150	0.057	0.054	0.105	0.317	0.580	0.520
54	0.320	0.337	0.325	1.170	1.360	0.401	0.147	0.057	0.051	0.100	0.315	0.575	0.510
55	0.311	0.330	0.323	1.150	1.350	0.396	0.145	0.056	0.051	0.097	0.310	0.570	0.500
56	0.305	0.325	0.320	1.130	1.280	0.393	0.140	0.055	0.051	0.095	0.300	0.556	0.498
57	0.297	0.320	0.320	1.100	1.220	0.385	0.136	0.054	0.050	0.093	0.297	0.544	0.484
58	0.286	0.315	0.316	1.070	1.190	0.382	0.135	0.054	0.048	0.091	0.292	0.534	0.480
59	0.279	0.311	0.310	1.050	1.170	0.379	0.132	0.053	0.048	0.088	0.284	0.524	0.464
60	0.271	0.309	0.305	1.020	1.130	0.367	0.130	0.052	0.048	0.085	0.280	0.521	0.453
61	0.265	0.305	0.303	0.994	1.080	0.362	0.124	0.051	0.046	0.080	0.278	0.513	0.450
62	0.255	0.300	0.297	0.963	1.050	0.353	0.122	0.051	0.045	0.079	0.267	0.507	0.443
63	0.244	0.296	0.290	0.952	1.030	0.351	0.119	0.051	0.045	0.078	0.263	0.493	0.433
64	0.235	0.286	0.286	0.905	1.010	0.349	0.117	0.049	0.045	0.076	0.249	0.490	0.428
65	0.225	0.279	0.280	0.884	0.995	0.340	0.114	0.049	0.044	0.076	0.244	0.484	0.420
66	0.216	0.275	0.278	0.850	0.968	0.337	0.113	0.048	0.042	0.076	0.241	0.481	0.414
67	0.209	0.272	0.275	0.815	0.928	0.328	0.108	0.045	0.042	0.074	0.227	0.464	0.407
68	0.200	0.266	0.272	0.793	0.889	0.321	0.105	0.045	0.040	0.074	0.216	0.456	0.403
69	0.193	0.265	0.272	0.759	0.858	0.314	0.102	0.044	0.039	0.068	0.211	0.453	0.400
70	0.187	0.260	0.269	0.740	0.821	0.310	0.100	0.044	0.038	0.067	0.206	0.449	0.391
71	0.182	0.258	0.266	0.699	0.793	0.308	0.099	0.043	0.037	0.065	0.202	0.437	0.382
72	0.176	0.254	0.264	0.651	0.784	0.306	0.094	0.042	0.037	0.065	0.193	0.426	0.382
73	0.170	0.248	0.260	0.609	0.776	0.303	0.091	0.042	0.037	0.064	0.189	0.419	0.377
74	0.161	0.244	0.238	0.572	0.750	0.295	0.088	0.039	0.036	0.061	0.183	0.408	0.374
75	0.150	0.241	0.227	0.566	0.722	0.282	0.084	0.039	0.035	0.059	0.177	0.397	0.374
76	0.143	0.240	0.224	0.540	0.703	0.277	0.081	0.038	0.034	0.058	0.170	0.390	0.368
77	0.133	0.238	0.218	0.510	0.691	0.270	0.078	0.037	0.034	0.057	0.166	0.375	0.360
78	0.125	0.235	0.215	0.491	0.682	0.267	0.074	0.035	0.034	0.054	0.159	0.366	0.354
79	0.116	0.232	0.213	0.462	0.667	0.262	0.073	0.034	0.033	0.051	0.149	0.349	0.340
80	0.107	0.227	0.206	0.440	0.659	0.258	0.071	0.031	0.033	0.049	0.144	0.344	0.336
81	0.099	0.224	0.203	0.425	0.639	0.254	0.068	0.030	0.032	0.048	0.139	0.328	0.334
82	0.091	0.221	0.200	0.413	0.626	0.244	0.067	0.028	0.031	0.048	0.136	0.312	0.330
83	0.083	0.215	0.195	0.390	0.614	0.239	0.065	0.028	0.030	0.042	0.130	0.307	0.320
84	0.076	0.212	0.190	0.368	0.606	0.229	0.065	0.027	0.029	0.038	0.125	0.286	0.320
85	0.073	0.210	0.190	0.340	0.593	0.221	0.062	0.025	0.029	0.037	0.119	0.278	0.311
86	0.067	0.204	0.187	0.311	0.583	0.210	0.060	0.025	0.028	0.036	0.116	0.266	0.300
87	0.063	0.201	0.187	0.310	0.572	0.207	0.058	0.024	0.027	0.034	0.110	0.247	0.297
88	0.058	0.198	0.184	0.306	0.562	0.188	0.057	0.024	0.026	0.030	0.103	0.231	0.288
89	0.054	0.196	0.182	0.304	0.552	0.181	0.051	0.024	0.026	0.028	0.101	0.224	0.269
90	0.051	0.194	0.181	0.295	0.539	0.175	0.051	0.023	0.025	0.027	0.096	0.217	0.261
91	0.048	0.193	0.181	0.289	0.536	0.164	0.048	0.021	0.024	0.026	0.091	0.210	0.261
92	0.045	0.190	0.178	0.285	0.529	0.156	0.046	0.018	0.023	0.025	0.080	0.200	0.249
93	0.040	0.187	0.176	0.280	0.500	0.150	0.044	0.016	0.022	0.023	0.075	0.187	0.244
94	0.037	0.186	0.173	0.275	0.482	0.145	0.042	0.016	0.022	0.022	0.068	0.178	0.235
95	0.033	0.184	0.170	0.266	0.478	0.137	0.037	0.016	0.021	0.020	0.059	0.156	0.220
96	0.028	0.181	0.167	0.266	0.445	0.121	0.034	0.015	0.021	0.018	0.048	0.144	0.210
97	0.025	0.179	0.160	0.236	0.422	0.114	0.028	0.014	0.020	0.016	0.040	0.137	0.195
98	0.023	0.175	0.150	0.214	0.408	0.057	0.027	0.011	0.019	0.013	0.033	0.133	0.189
99	0.017	0.170	0.146	0.186	0.359	0.040	0.024	0.010	0.016	0.010	0.031	0.122	0.170
100	0.005	0.164	0.142	0.184	0.351	0.034	0.024	0.005	0.008	0.009	0.024	0.079	0.159
MEAN	0.914	0.475	0.913	2.741	2.570	0.677	0.262	0.182	0.139	0.579	0.615	0.892	0.949

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 13 STATION AREA: 127

OZED010

WILLOW CREEK AT MIDHURST

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	19.900	3.550	15.000	19.900	17.000	4.130	2.610	4.790	3.940	5.620	10.000	3.510	6.940
1	9.500	2.820	8.740	15.800	11.900	3.570	2.080	1.530	1.780	4.320	9.080	3.240	4.710
2	7.260	2.450	5.400	13.600	11.200	2.870	1.840	1.420	1.370	3.800	6.330	2.940	4.280
3	5.860	2.170	5.080	11.200	10.500	2.620	1.340	1.340	1.200	3.630	5.370	2.780	4.010
4	4.980	1.970	4.800	10.200	9.660	2.500	0.920	1.160	0.770	3.260	3.810	2.670	3.590
5	4.320	1.890	3.880	9.600	9.390	2.400	0.837	1.050	0.729	3.050	3.400	2.610	3.360
6	3.900	1.770	3.280	8.790	8.700	2.290	0.790	0.971	0.665	2.510	3.230	2.510	3.110
7	3.540	1.650	2.460	8.210	8.390	2.260	0.730	0.833	0.603	2.230	2.850	2.460	2.890
8	3.260	1.610	1.890	7.600	8.010	2.140	0.682	0.742	0.528	2.000	2.780	2.410	2.780
9	3.000	1.550	1.650	7.420	7.790	1.990	0.656	0.654	0.468	1.880	2.560	2.310	2.510
10	2.800	1.450	1.550	6.910	7.690	1.940	0.628	0.558	0.409	1.760	2.350	2.210	2.440
11	2.620	1.390	1.390	6.630	7.190	1.880	0.600	0.496	0.394	1.670	2.150	2.130	2.280
12	2.480	1.320	1.300	5.840	7.030	1.840	0.584	0.464	0.370	1.630	1.990	2.100	2.220
13	2.330	1.300	1.230	5.550	6.770	1.820	0.575	0.425	0.362	1.470	1.860	2.040	2.180
14	2.190	1.240	1.200	5.360	6.650	1.790	0.555	0.375	0.345	1.400	1.770	2.010	2.120
15	2.060	1.190	1.170	4.950	6.440	1.750	0.538	0.363	0.332	1.330	1.730	1.960	2.040
16	1.960	1.160	1.130	4.670	6.280	1.700	0.527	0.355	0.323	1.270	1.660	1.880	1.970
17	1.860	1.130	1.100	4.410	6.170	1.670	0.521	0.345	0.309	1.180	1.640	1.860	1.900
18	1.800	1.100	1.090	4.330	6.000	1.650	0.510	0.338	0.303	1.040	1.610	1.840	1.800
19	1.730	1.060	1.060	4.220	5.860	1.590	0.501	0.323	0.292	1.010	1.550	1.810	1.750
20	1.660	1.040	1.030	3.990	5.630	1.540	0.489	0.313	0.280	0.985	1.520	1.790	1.710
21	1.620	1.000	1.020	3.880	5.530	1.520	0.481	0.309	0.274	0.934	1.500	1.740	1.660
22	1.550	0.989	0.995	3.780	5.410	1.490	0.473	0.305	0.269	0.892	1.490	1.700	1.630
23	1.500	0.977	0.957	3.620	5.240	1.440	0.457	0.303	0.266	0.826	1.440	1.680	1.580
24	1.450	0.968	0.926	3.500	4.980	1.400	0.449	0.300	0.261	0.801	1.420	1.660	1.570
25	1.400	0.951	0.918	3.460	4.930	1.380	0.444	0.296	0.250	0.785	1.370	1.620	1.540
26	1.350	0.926	0.899	3.360	4.860	1.340	0.434	0.291	0.249	0.762	1.360	1.590	1.510
27	1.300	0.912	0.864	3.190	4.630	1.320	0.428	0.287	0.242	0.668	1.320	1.580	1.490
28	1.250	0.892	0.857	3.110	4.430	1.270	0.419	0.283	0.232	0.657	1.280	1.560	1.470
29	1.210	0.881	0.833	3.050	4.360	1.250	0.411	0.279	0.224	0.572	1.250	1.530	1.440
30	1.180	0.869	0.808	2.970	4.280	1.230	0.404	0.275	0.220	0.521	1.210	1.490	1.390
31	1.150	0.852	0.784	2.890	4.170	1.160	0.400	0.266	0.215	0.479	1.160	1.410	1.350
32	1.100	0.820	0.776	2.830	4.130	1.140	0.391	0.255	0.212	0.454	1.130	1.400	1.320
33	1.070	0.810	0.758	2.730	4.020	1.100	0.368	0.246	0.206	0.440	1.070	1.390	1.300
34	1.040	0.800	0.742	2.690	3.970	1.080	0.363	0.244	0.204	0.425	1.060	1.350	1.280
35	1.010	0.794	0.730	2.630	3.880	1.060	0.356	0.234	0.201	0.413	1.030	1.330	1.270
36	0.981	0.786	0.706	2.550	3.820	1.050	0.354	0.218	0.198	0.403	1.000	1.300	1.240
37	0.963	0.778	0.699	2.510	3.730	1.030	0.347	0.210	0.195	0.391	0.975	1.270	1.210
38	0.935	0.757	0.682	2.400	3.640	1.000	0.341	0.204	0.192	0.377	0.953	1.250	1.190
39	0.909	0.743	0.682	2.370	3.480	0.988	0.336	0.198	0.187	0.368	0.929	1.240	1.190
40	0.884	0.716	0.674	2.230	3.460	0.980	0.335	0.188	0.184	0.364	0.898	1.220	1.180
41	0.861	0.710	0.660	2.150	3.360	0.958	0.331	0.182	0.178	0.360	0.867	1.210	1.160
42	0.835	0.700	0.657	2.110	3.280	0.951	0.326	0.176	0.173	0.348	0.843	1.210	1.140
43	0.810	0.687	0.654	2.040	3.220	0.940	0.323	0.167	0.170	0.343	0.835	1.200	1.120
44	0.793	0.674	0.647	2.000	3.120	0.934	0.319	0.161	0.167	0.336	0.830	1.190	1.110
45	0.775	0.660	0.642	1.930	3.090	0.929	0.314	0.157	0.164	0.333	0.813	1.180	1.090
46	0.752	0.651	0.635	1.900	3.070	0.909	0.310	0.150	0.159	0.329	0.800	1.170	1.080
47	0.734	0.640	0.616	1.860	3.000	0.900	0.306	0.146	0.157	0.324	0.782	1.150	1.060
48	0.712	0.637	0.608	1.830	2.950	0.886	0.298	0.144	0.156	0.318	0.754	1.130	1.050
49	0.688	0.636	0.594	1.800	2.880	0.878	0.295	0.142	0.153	0.312	0.748	1.120	1.040

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02ED010	WILLOW CREEK AT MIDHURST							
YEARS OF RECORD: 13		STATION AREA: 127											
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.668	0.631	0.586	1.780	2.860	0.861	0.288	0.137	0.148	0.308	0.722	1.100	1.030
51	0.648	0.625	0.578	1.750	2.800	0.853	0.283	0.136	0.144	0.306	0.697	1.100	1.000
52	0.631	0.622	0.566	1.730	2.740	0.836	0.275	0.133	0.139	0.296	0.687	1.090	0.980
53	0.610	0.620	0.555	1.700	2.700	0.821	0.272	0.130	0.136	0.286	0.660	1.060	0.972
54	0.594	0.616	0.541	1.650	2.650	0.808	0.267	0.127	0.133	0.282	0.640	1.040	0.962
55	0.580	0.609	0.535	1.630	2.620	0.795	0.263	0.124	0.130	0.277	0.623	1.010	0.950
56	0.566	0.605	0.523	1.570	2.600	0.780	0.261	0.121	0.127	0.264	0.603	0.997	0.940
57	0.553	0.602	0.515	1.480	2.520	0.770	0.257	0.118	0.126	0.255	0.578	0.980	0.929
58	0.538	0.596	0.513	1.470	2.500	0.763	0.250	0.116	0.122	0.251	0.558	0.974	0.922
59	0.524	0.592	0.507	1.430	2.410	0.745	0.245	0.110	0.119	0.241	0.541	0.964	0.906
60	0.512	0.583	0.496	1.400	2.370	0.736	0.240	0.108	0.116	0.237	0.524	0.952	0.897
61	0.496	0.580	0.496	1.370	2.340	0.726	0.236	0.106	0.113	0.234	0.521	0.943	0.884
62	0.483	0.578	0.488	1.330	2.300	0.702	0.231	0.105	0.110	0.232	0.513	0.927	0.880
63	0.470	0.574	0.481	1.300	2.240	0.678	0.227	0.104	0.107	0.225	0.507	0.914	0.867
64	0.454	0.570	0.477	1.230	2.150	0.663	0.224	0.101	0.103	0.218	0.496	0.900	0.857
65	0.441	0.567	0.476	1.210	2.110	0.638	0.222	0.099	0.102	0.211	0.490	0.883	0.838
66	0.430	0.562	0.467	1.180	2.050	0.632	0.216	0.099	0.099	0.210	0.470	0.861	0.833
67	0.416	0.557	0.465	1.160	2.010	0.607	0.206	0.096	0.094	0.207	0.459	0.853	0.801
68	0.402	0.555	0.459	1.130	1.950	0.589	0.200	0.093	0.093	0.198	0.445	0.840	0.786
69	0.389	0.552	0.456	1.070	1.920	0.581	0.198	0.092	0.091	0.195	0.436	0.827	0.765
70	0.375	0.549	0.450	1.050	1.870	0.572	0.197	0.091	0.091	0.190	0.419	0.813	0.759
71	0.364	0.542	0.447	1.030	1.840	0.562	0.184	0.089	0.088	0.186	0.411	0.806	0.750
72	0.353	0.540	0.445	0.990	1.790	0.547	0.173	0.088	0.085	0.184	0.407	0.801	0.739
73	0.336	0.538	0.444	0.909	1.740	0.536	0.167	0.088	0.082	0.181	0.403	0.791	0.731
74	0.323	0.531	0.442	0.881	1.680	0.523	0.163	0.088	0.080	0.176	0.399	0.785	0.725
75	0.309	0.530	0.440	0.867	1.660	0.512	0.157	0.085	0.079	0.173	0.394	0.777	0.710
76	0.297	0.522	0.440	0.838	1.630	0.496	0.150	0.085	0.078	0.168	0.388	0.767	0.702
77	0.283	0.515	0.436	0.813	1.560	0.483	0.147	0.082	0.076	0.164	0.382	0.757	0.694
78	0.270	0.514	0.435	0.793	1.550	0.463	0.140	0.081	0.074	0.161	0.379	0.751	0.688
79	0.255	0.509	0.432	0.773	1.530	0.448	0.139	0.079	0.073	0.159	0.364	0.743	0.674
80	0.241	0.506	0.430	0.739	1.520	0.440	0.136	0.079	0.071	0.156	0.354	0.735	0.671
81	0.227	0.504	0.428	0.726	1.460	0.432	0.128	0.076	0.070	0.152	0.345	0.719	0.660
82	0.212	0.504	0.425	0.708	1.430	0.418	0.125	0.075	0.068	0.147	0.316	0.712	0.649
83	0.198	0.499	0.418	0.665	1.380	0.402	0.122	0.074	0.065	0.136	0.306	0.687	0.638
84	0.185	0.496	0.411	0.620	1.350	0.394	0.118	0.073	0.065	0.129	0.289	0.631	0.634
85	0.173	0.490	0.405	0.582	1.290	0.379	0.116	0.071	0.063	0.113	0.280	0.580	0.623
86	0.161	0.487	0.402	0.575	1.260	0.376	0.113	0.068	0.062	0.101	0.276	0.564	0.612
87	0.153	0.481	0.396	0.563	1.230	0.365	0.108	0.065	0.061	0.088	0.266	0.552	0.603
88	0.139	0.477	0.391	0.552	1.170	0.357	0.102	0.059	0.059	0.084	0.261	0.535	0.592
89	0.128	0.475	0.377	0.539	1.150	0.303	0.099	0.057	0.059	0.082	0.250	0.525	0.583
90	0.117	0.472	0.374	0.530	1.110	0.277	0.094	0.055	0.057	0.080	0.241	0.521	0.578
91	0.108	0.465	0.372	0.524	1.060	0.255	0.092	0.054	0.056	0.077	0.233	0.481	0.574
92	0.099	0.460	0.367	0.446	1.030	0.223	0.091	0.051	0.054	0.074	0.227	0.443	0.567
93	0.091	0.450	0.358	0.390	1.010	0.192	0.088	0.051	0.053	0.073	0.221	0.425	0.555
94	0.084	0.436	0.355	0.386	0.991	0.159	0.084	0.050	0.049	0.072	0.198	0.402	0.541
95	0.079	0.420	0.339	0.381	0.954	0.153	0.079	0.048	0.047	0.071	0.192	0.385	0.535
96	0.073	0.416	0.325	0.338	0.878	0.136	0.076	0.046	0.044	0.068	0.178	0.379	0.505
97	0.066	0.405	0.313	0.332	0.779	0.122	0.074	0.043	0.043	0.066	0.173	0.377	0.476
98	0.059	0.371	0.309	0.320	0.688	0.110	0.065	0.040	0.039	0.063	0.164	0.374	0.440
99	0.049	0.353	0.307	0.306	0.574	0.068	0.059	0.035	0.032	0.059	0.123	0.354	0.079
100	0.025	0.341	0.305	0.286	0.502	0.059	0.059	0.028	0.025	0.058	0.079	0.345	0.071
MEAN	1.237	0.835	1.054	2.891	3.702	1.028	0.371	0.283	0.248	0.685	1.188	1.255	1.326

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 13 STATION AREA: 168

02ED011

WYE RIVER AT WYEBRIDGE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	37.100	8.240	32.300	37.100	33.100	11.600	8.440	10.100	7.690	16.100	8.820	10.700	16.800
1	14.700	5.610	16.000	22.800	19.500	5.780	4.350	4.050	2.700	10.900	7.310	7.450	11.000
2	10.800	4.390	13.600	21.100	16.700	5.040	3.290	3.210	2.160	6.120	6.340	6.710	8.540
3	8.520	3.900	12.100	19.000	15.800	4.160	2.680	2.250	1.710	4.270	5.920	5.330	6.570
4	7.270	3.500	11.600	15.400	11.100	3.790	2.290	2.020	1.600	3.820	4.440	4.800	6.000
5	6.200	3.000	7.750	14.700	10.400	3.230	1.860	1.690	1.430	3.490	3.740	4.500	5.660
6	5.590	2.880	5.910	13.900	10.100	2.820	1.800	1.470	1.360	2.960	3.350	4.100	4.930
7	4.940	2.720	5.520	13.400	9.150	2.630	1.700	1.320	1.230	2.790	3.180	3.820	4.690
8	4.520	2.360	4.470	12.900	8.910	2.590	1.630	1.290	1.180	2.610	2.900	3.720	4.180
9	4.170	2.250	4.020	11.900	8.520	2.470	1.550	1.150	1.160	2.400	2.830	3.430	3.890
10	3.880	2.180	3.800	11.100	8.080	2.360	1.510	1.110	1.120	2.140	2.700	3.240	3.670
11	3.600	2.010	3.400	10.800	7.560	2.280	1.450	1.070	1.090	1.980	2.530	3.190	3.140
12	3.380	1.990	3.110	10.200	7.280	2.270	1.400	1.000	1.070	1.870	2.470	3.000	2.990
13	3.110	1.920	3.000	9.860	6.990	2.150	1.340	0.981	1.060	1.780	2.440	2.920	2.890
14	2.920	1.860	2.800	9.710	6.770	2.090	1.280	0.966	1.030	1.680	2.370	2.830	2.730
15	2.770	1.800	2.600	8.950	6.480	2.020	1.260	0.928	1.020	1.610	2.250	2.780	2.640
16	2.630	1.780	2.490	8.250	6.220	1.930	1.230	0.920	0.990	1.550	2.160	2.690	2.590
17	2.490	1.740	2.350	8.070	5.950	1.900	1.190	0.890	0.960	1.500	2.050	2.650	2.500
18	2.370	1.700	2.220	7.930	5.780	1.860	1.180	0.867	0.938	1.430	2.000	2.510	2.400
19	2.300	1.660	2.200	7.790	5.630	1.850	1.140	0.861	0.907	1.320	1.970	2.470	2.350
20	2.200	1.620	2.110	7.160	5.470	1.800	1.130	0.840	0.894	1.270	1.950	2.420	2.250
21	2.120	1.590	2.040	6.970	5.380	1.760	1.110	0.833	0.872	1.250	1.890	2.360	2.220
22	2.030	1.530	2.000	6.460	5.230	1.700	1.090	0.810	0.857	1.230	1.830	2.320	2.180
23	1.980	1.500	1.890	6.220	5.040	1.680	1.080	0.796	0.830	1.220	1.790	2.300	2.120
24	1.910	1.500	1.730	6.100	4.970	1.670	1.070	0.782	0.823	1.190	1.750	2.280	2.080
25	1.850	1.460	1.640	5.940	4.820	1.630	1.040	0.767	0.814	1.150	1.700	2.200	2.030
26	1.800	1.440	1.500	5.760	4.640	1.600	1.000	0.750	0.797	1.140	1.660	2.140	2.000
27	1.760	1.430	1.460	5.590	4.550	1.580	0.991	0.747	0.787	1.120	1.620	2.080	1.990
28	1.720	1.420	1.390	5.490	4.500	1.560	0.975	0.736	0.777	1.110	1.600	2.030	1.950
29	1.680	1.400	1.350	5.320	4.360	1.550	0.969	0.729	0.767	1.090	1.580	2.000	1.910
30	1.640	1.400	1.310	5.110	4.300	1.540	0.959	0.714	0.757	1.070	1.580	1.970	1.890
31	1.600	1.380	1.300	4.790	4.250	1.510	0.937	0.709	0.746	1.050	1.550	1.930	1.870
32	1.570	1.370	1.290	4.620	4.190	1.490	0.895	0.697	0.733	1.020	1.540	1.880	1.820
33	1.540	1.350	1.280	4.600	4.110	1.460	0.882	0.693	0.718	1.010	1.520	1.860	1.800
34	1.510	1.330	1.270	4.300	4.020	1.420	0.872	0.680	0.708	0.963	1.510	1.820	1.750
35	1.490	1.330	1.260	4.160	3.960	1.400	0.867	0.670	0.702	0.938	1.500	1.820	1.730
36	1.450	1.320	1.250	3.980	3.880	1.400	0.844	0.662	0.693	0.930	1.480	1.800	1.720
37	1.420	1.320	1.250	3.900	3.720	1.390	0.838	0.658	0.682	0.915	1.450	1.780	1.700
38	1.400	1.310	1.240	3.850	3.700	1.370	0.820	0.654	0.675	0.892	1.430	1.770	1.680
39	1.370	1.300	1.240	3.650	3.580	1.340	0.810	0.648	0.661	0.884	1.420	1.740	1.660
40	1.340	1.300	1.230	3.570	3.530	1.330	0.803	0.646	0.652	0.881	1.390	1.730	1.650
41	1.320	1.290	1.220	3.510	3.470	1.310	0.798	0.641	0.648	0.869	1.380	1.720	1.620
42	1.290	1.280	1.220	3.420	3.380	1.290	0.787	0.637	0.644	0.851	1.340	1.700	1.610
43	1.280	1.280	1.210	3.260	3.320	1.250	0.773	0.634	0.637	0.831	1.330	1.670	1.590
44	1.260	1.270	1.200	3.230	3.240	1.240	0.770	0.624	0.634	0.822	1.300	1.640	1.570
45	1.240	1.260	1.190	3.090	3.150	1.230	0.759	0.620	0.630	0.813	1.290	1.630	1.550
46	1.220	1.260	1.180	3.000	3.000	1.220	0.753	0.617	0.627	0.803	1.280	1.620	1.550
47	1.210	1.250	1.170	2.940	2.940	1.220	0.748	0.611	0.621	0.793	1.270	1.590	1.530
48	1.190	1.250	1.160	2.900	2.920	1.210	0.741	0.609	0.616	0.779	1.240	1.580	1.530
49	1.180	1.240	1.150	2.800	2.830	1.190	0.734	0.609	0.613	0.762	1.200	1.570	1.500

	PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.150	1.240	1.150	2.760	2.770	1.180	0.730	0.606	0.609	0.750	1.190	1.560	1.490
51	1.140	1.220	1.140	2.670	2.620	1.160	0.722	0.603	0.608	0.749	1.160	1.550	1.480
52	1.120	1.220	1.140	2.590	2.550	1.150	0.720	0.597	0.604	0.739	1.130	1.530	1.450
53	1.110	1.210	1.130	2.490	2.480	1.140	0.714	0.589	0.597	0.728	1.120	1.530	1.440
54	1.090	1.200	1.130	2.460	2.370	1.120	0.710	0.585	0.595	0.722	1.100	1.510	1.410
55	1.080	1.200	1.130	2.430	2.320	1.120	0.700	0.583	0.593	0.714	1.070	1.500	1.400
56	1.060	1.190	1.120	2.310	2.300	1.120	0.699	0.578	0.589	0.706	1.060	1.480	1.380
57	1.050	1.190	1.120	2.270	2.260	1.100	0.687	0.576	0.583	0.699	1.050	1.460	1.370
58	1.030	1.180	1.110	2.190	2.230	1.080	0.680	0.570	0.572	0.694	1.030	1.450	1.330
59	1.010	1.170	1.100	2.100	2.180	1.080	0.673	0.567	0.569	0.688	1.020	1.440	1.300
60	0.997	1.160	1.090	2.040	2.150	1.070	0.670	0.563	0.566	0.683	1.000	1.430	1.300
61	0.980	1.150	1.080	1.950	2.130	1.060	0.668	0.560	0.561	0.678	0.994	1.420	1.280
62	0.966	1.150	1.050	1.920	2.090	1.050	0.663	0.553	0.558	0.674	0.987	1.420	1.270
63	0.954	1.150	1.040	1.860	2.050	1.040	0.659	0.545	0.555	0.667	0.971	1.400	1.260
64	0.937	1.130	1.020	1.820	2.030	1.020	0.646	0.541	0.553	0.663	0.963	1.390	1.250
65	0.920	1.130	1.010	1.770	2.000	1.010	0.644	0.539	0.549	0.657	0.951	1.380	1.240
66	0.906	1.120	0.996	1.740	1.960	1.010	0.641	0.532	0.544	0.651	0.934	1.360	1.220
67	0.890	1.100	0.991	1.670	1.890	0.996	0.640	0.527	0.538	0.647	0.922	1.330	1.200
68	0.875	1.100	0.977	1.620	1.840	0.980	0.631	0.524	0.533	0.639	0.917	1.320	1.190
69	0.860	1.090	0.963	1.520	1.820	0.971	0.626	0.521	0.530	0.634	0.912	1.310	1.180
70	0.841	1.080	0.963	1.470	1.800	0.957	0.623	0.515	0.527	0.631	0.900	1.300	1.180
71	0.827	1.070	0.949	1.400	1.790	0.953	0.620	0.510	0.521	0.621	0.883	1.280	1.160
72	0.811	1.060	0.934	1.350	1.770	0.940	0.613	0.501	0.519	0.612	0.869	1.280	1.130
73	0.800	1.050	0.934	1.270	1.740	0.932	0.610	0.496	0.515	0.603	0.855	1.260	1.130
74	0.787	1.040	0.920	1.250	1.720	0.920	0.608	0.490	0.510	0.592	0.841	1.250	1.120
75	0.773	1.030	0.920	1.230	1.710	0.906	0.603	0.487	0.506	0.580	0.838	1.220	1.110
76	0.756	1.020	0.906	1.200	1.700	0.898	0.600	0.482	0.504	0.575	0.832	1.180	1.100
77	0.744	1.010	0.906	1.200	1.680	0.891	0.595	0.473	0.501	0.568	0.828	1.140	1.090
78	0.728	1.010	0.900	1.190	1.670	0.886	0.585	0.465	0.496	0.566	0.821	1.100	1.080
79	0.714	1.000	0.882	1.160	1.630	0.875	0.580	0.462	0.487	0.566	0.810	1.090	1.060
80	0.697	0.991	0.882	1.140	1.600	0.869	0.575	0.462	0.479	0.564	0.804	1.070	1.050
81	0.682	0.991	0.880	1.110	1.590	0.860	0.570	0.453	0.473	0.561	0.792	1.060	1.050
82	0.665	0.980	0.878	1.090	1.530	0.850	0.561	0.453	0.464	0.556	0.787	1.050	1.040
83	0.651	0.977	0.878	1.080	1.520	0.837	0.560	0.445	0.453	0.552	0.775	1.020	1.030
84	0.640	0.977	0.864	1.070	1.490	0.827	0.550	0.442	0.447	0.544	0.760	1.000	1.020
85	0.629	0.963	0.860	1.060	1.470	0.810	0.540	0.439	0.442	0.530	0.754	0.969	1.000
86	0.613	0.960	0.850	1.060	1.440	0.799	0.530	0.433	0.439	0.510	0.745	0.929	0.991
87	0.606	0.950	0.846	1.040	1.420	0.796	0.518	0.433	0.433	0.498	0.740	0.906	0.980
88	0.589	0.940	0.835	1.030	1.400	0.784	0.510	0.428	0.430	0.493	0.737	0.889	0.977
89	0.572	0.934	0.830	1.000	1.390	0.768	0.504	0.419	0.425	0.459	0.720	0.869	0.963
90	0.561	0.920	0.821	0.980	1.370	0.756	0.501	0.417	0.422	0.455	0.720	0.852	0.954
91	0.549	0.910	0.811	0.940	1.350	0.699	0.487	0.408	0.419	0.422	0.702	0.839	0.951
92	0.530	0.870	0.807	0.850	1.330	0.672	0.473	0.399	0.408	0.387	0.691	0.827	0.937
93	0.512	0.850	0.801	0.760	1.290	0.654	0.453	0.391	0.405	0.362	0.682	0.804	0.932
94	0.496	0.830	0.793	0.745	1.230	0.637	0.442	0.388	0.385	0.337	0.660	0.787	0.920
95	0.464	0.821	0.793	0.738	1.210	0.612	0.422	0.382	0.304	0.323	0.650	0.782	0.906
96	0.442	0.807	0.778	0.730	1.150	0.575	0.402	0.371	0.255	0.311	0.642	0.765	0.883
97	0.422	0.793	0.760	0.697	1.070	0.561	0.394	0.341	0.240	0.284	0.637	0.745	0.860
98	0.388	0.782	0.733	0.682	0.988	0.515	0.382	0.312	0.180	0.262	0.612	0.724	0.793
99	0.321	0.765	0.708	0.671	0.858	0.402	0.377	0.279	0.153	0.248	0.569	0.713	0.765
100	0.140	0.722	0.691	0.657	0.818	0.328	0.377	0.229	0.140	0.232	0.558	0.646	0.750
MEAN	1.943	1.480	2.179	4.763	4.065	1.501	0.949	0.796	0.750	1.254	1.584	1.954	2.079

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 16 STATION AREA: 185.0

02ED100

BEETON CREEK NEAR TOTTENHAM

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	17.000	5.550	13.800	17.000	15.100	3.520	1.840	3.340	4.160	10.500	5.800	2.280	7.930
1	4.470	2.080	5.890	7.190	8.160	2.010	1.220	1.410	1.130	6.000	1.560	1.910	2.210
2	3.060	1.240	3.820	5.870	5.830	1.700	1.120	1.300	0.860	4.500	1.430	1.640	1.570
3	2.310	1.180	3.000	5.040	5.020	1.350	1.010	1.180	0.729	2.230	1.090	1.450	1.410
4	2.060	0.960	2.290	4.090	4.300	1.240	0.880	1.120	0.637	1.500	0.954	1.270	1.250
5	1.800	0.818	2.250	3.790	3.820	1.170	0.799	1.030	0.572	1.080	0.945	1.110	1.100
6	1.550	0.776	1.970	3.650	3.250	1.120	0.775	0.837	0.532	0.877	0.917	1.070	1.030
7	1.380	0.753	1.540	3.380	3.100	1.060	0.635	0.634	0.514	0.765	0.864	0.997	0.945
8	1.270	0.700	1.360	3.160	2.780	0.997	0.600	0.578	0.473	0.702	0.793	0.932	0.920
9	1.180	0.677	1.220	3.000	2.640	0.970	0.585	0.524	0.463	0.631	0.759	0.900	0.887
10	1.110	0.623	1.140	2.740	2.390	0.919	0.527	0.464	0.433	0.596	0.748	0.873	0.850
11	1.040	0.617	1.090	2.590	2.260	0.880	0.507	0.440	0.422	0.544	0.719	0.822	0.830
12	0.978	0.586	0.898	2.490	2.240	0.847	0.476	0.420	0.408	0.524	0.674	0.813	0.816
13	0.930	0.566	0.709	2.410	2.140	0.821	0.460	0.395	0.393	0.498	0.644	0.796	0.791
14	0.883	0.544	0.654	2.350	2.050	0.809	0.451	0.374	0.380	0.488	0.637	0.779	0.779
15	0.828	0.527	0.638	2.260	1.970	0.790	0.439	0.352	0.376	0.467	0.610	0.764	0.765
16	0.799	0.520	0.600	2.250	1.920	0.783	0.421	0.345	0.362	0.456	0.581	0.750	0.736
17	0.777	0.510	0.565	2.200	1.830	0.777	0.412	0.338	0.348	0.449	0.571	0.733	0.711
18	0.748	0.496	0.544	2.080	1.750	0.756	0.405	0.327	0.340	0.445	0.559	0.725	0.685
19	0.722	0.480	0.527	1.990	1.700	0.739	0.394	0.322	0.331	0.425	0.547	0.710	0.672
20	0.691	0.467	0.524	1.920	1.620	0.728	0.380	0.320	0.326	0.405	0.530	0.699	0.654
21	0.673	0.453	0.510	1.870	1.560	0.702	0.374	0.313	0.315	0.377	0.520	0.680	0.643
22	0.648	0.440	0.507	1.840	1.470	0.690	0.370	0.309	0.309	0.360	0.505	0.663	0.637
23	0.627	0.433	0.493	1.780	1.440	0.676	0.365	0.305	0.304	0.350	0.494	0.658	0.620
24	0.610	0.425	0.481	1.730	1.400	0.671	0.357	0.302	0.296	0.339	0.486	0.644	0.609
25	0.593	0.420	0.470	1.680	1.350	0.660	0.350	0.295	0.289	0.331	0.476	0.630	0.600
26	0.578	0.412	0.447	1.580	1.300	0.631	0.339	0.288	0.283	0.323	0.469	0.624	0.595
27	0.563	0.400	0.442	1.550	1.260	0.622	0.334	0.280	0.279	0.315	0.459	0.612	0.583
28	0.548	0.396	0.434	1.510	1.220	0.610	0.331	0.272	0.276	0.307	0.450	0.595	0.572
29	0.534	0.382	0.425	1.470	1.210	0.603	0.324	0.267	0.271	0.303	0.437	0.585	0.560
30	0.522	0.371	0.422	1.410	1.190	0.592	0.319	0.264	0.266	0.292	0.430	0.575	0.552
31	0.510	0.368	0.412	1.370	1.160	0.589	0.316	0.258	0.265	0.289	0.422	0.569	0.547
32	0.497	0.362	0.407	1.320	1.150	0.580	0.312	0.254	0.263	0.283	0.416	0.561	0.544
33	0.484	0.354	0.400	1.310	1.110	0.569	0.309	0.252	0.259	0.280	0.408	0.553	0.536
34	0.473	0.354	0.385	1.290	1.080	0.564	0.308	0.248	0.256	0.277	0.401	0.547	0.530
35	0.463	0.354	0.377	1.260	1.060	0.555	0.305	0.244	0.252	0.273	0.394	0.539	0.520
36	0.453	0.350	0.368	1.230	1.050	0.550	0.302	0.240	0.249	0.269	0.390	0.532	0.508
37	0.442	0.344	0.362	1.200	1.040	0.541	0.297	0.232	0.248	0.265	0.388	0.526	0.501
38	0.433	0.340	0.362	1.180	1.030	0.532	0.294	0.227	0.246	0.263	0.379	0.520	0.493
39	0.423	0.340	0.354	1.130	1.010	0.522	0.293	0.224	0.245	0.253	0.377	0.510	0.490
40	0.413	0.336	0.351	1.090	1.000	0.518	0.290	0.221	0.244	0.249	0.374	0.503	0.484
41	0.406	0.334	0.345	1.050	0.971	0.509	0.286	0.220	0.243	0.244	0.365	0.496	0.479
42	0.398	0.330	0.340	1.030	0.957	0.504	0.283	0.218	0.241	0.240	0.362	0.491	0.474
43	0.388	0.327	0.335	0.997	0.951	0.493	0.280	0.218	0.238	0.238	0.357	0.485	0.462
44	0.379	0.325	0.334	0.985	0.943	0.483	0.277	0.217	0.237	0.235	0.348	0.479	0.459
45	0.374	0.322	0.330	0.932	0.923	0.476	0.272	0.215	0.232	0.235	0.342	0.473	0.453
46	0.365	0.320	0.327	0.906	0.906	0.470	0.271	0.213	0.231	0.232	0.334	0.467	0.450
47	0.360	0.318	0.323	0.892	0.895	0.467	0.268	0.210	0.227	0.231	0.330	0.463	0.440
48	0.354	0.315	0.320	0.852	0.881	0.462	0.266	0.209	0.226	0.229	0.325	0.453	0.435
49	0.347	0.312	0.320	0.833	0.852	0.459	0.261	0.208	0.223	0.227	0.320	0.442	0.430

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02ED100	BEETON CREEK NEAR TOTTENHAM								
YEARS OF RECORD: 16					STATION AREA: 865.0									
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.340	0.311	0.317	0.815	0.832	0.456	0.258	0.207	0.220	0.224	0.317	0.439	0.424	
51	0.334	0.310	0.311	0.786	0.816	0.451	0.256	0.204	0.218	0.222	0.309	0.436	0.419	
52	0.329	0.309	0.311	0.774	0.806	0.435	0.254	0.204	0.218	0.221	0.299	0.419	0.411	
53	0.325	0.306	0.311	0.754	0.793	0.430	0.252	0.204	0.215	0.219	0.294	0.411	0.402	
54	0.320	0.303	0.311	0.748	0.784	0.420	0.248	0.198	0.214	0.218	0.290	0.403	0.399	
55	0.314	0.302	0.310	0.736	0.781	0.413	0.244	0.198	0.212	0.215	0.286	0.402	0.391	
56	0.311	0.295	0.307	0.722	0.765	0.408	0.241	0.195	0.210	0.214	0.282	0.399	0.383	
57	0.306	0.292	0.303	0.711	0.753	0.403	0.238	0.194	0.210	0.212	0.278	0.382	0.377	
58	0.302	0.289	0.300	0.700	0.736	0.400	0.236	0.191	0.209	0.210	0.277	0.379	0.368	
59	0.294	0.286	0.297	0.687	0.731	0.396	0.235	0.190	0.207	0.210	0.273	0.377	0.365	
60	0.292	0.280	0.294	0.671	0.720	0.391	0.232	0.190	0.204	0.210	0.272	0.374	0.356	
61	0.286	0.278	0.292	0.651	0.708	0.388	0.229	0.187	0.204	0.207	0.270	0.370	0.351	
62	0.283	0.275	0.292	0.630	0.691	0.385	0.227	0.187	0.201	0.205	0.266	0.365	0.345	
63	0.277	0.270	0.290	0.612	0.682	0.379	0.224	0.184	0.198	0.204	0.263	0.361	0.342	
64	0.272	0.266	0.286	0.601	0.677	0.374	0.224	0.183	0.195	0.204	0.261	0.360	0.335	
65	0.269	0.266	0.283	0.586	0.664	0.372	0.222	0.181	0.193	0.203	0.259	0.357	0.332	
66	0.266	0.266	0.283	0.548	0.657	0.368	0.220	0.180	0.193	0.201	0.255	0.351	0.326	
67	0.261	0.261	0.280	0.521	0.651	0.361	0.218	0.178	0.190	0.201	0.255	0.348	0.325	
68	0.258	0.258	0.276	0.504	0.646	0.357	0.218	0.177	0.187	0.198	0.251	0.346	0.320	
69	0.252	0.258	0.275	0.487	0.639	0.351	0.215	0.176	0.187	0.197	0.246	0.340	0.318	
70	0.249	0.258	0.272	0.464	0.622	0.348	0.212	0.176	0.184	0.195	0.245	0.334	0.314	
71	0.245	0.255	0.272	0.456	0.617	0.343	0.210	0.175	0.180	0.193	0.238	0.328	0.309	
72	0.241	0.252	0.268	0.447	0.610	0.337	0.210	0.173	0.178	0.191	0.233	0.326	0.300	
73	0.238	0.250	0.262	0.433	0.593	0.325	0.207	0.173	0.176	0.190	0.232	0.326	0.292	
74	0.234	0.246	0.258	0.425	0.589	0.320	0.203	0.170	0.176	0.187	0.227	0.318	0.292	
75	0.229	0.244	0.258	0.411	0.580	0.309	0.201	0.170	0.173	0.187	0.224	0.314	0.286	
76	0.227	0.239	0.255	0.408	0.578	0.303	0.198	0.169	0.170	0.184	0.224	0.311	0.283	
77	0.224	0.237	0.252	0.402	0.568	0.296	0.195	0.167	0.167	0.184	0.221	0.308	0.278	
78	0.221	0.232	0.250	0.394	0.566	0.289	0.195	0.164	0.164	0.181	0.218	0.303	0.272	
79	0.219	0.229	0.246	0.388	0.561	0.283	0.192	0.164	0.161	0.178	0.217	0.300	0.272	
80	0.216	0.227	0.244	0.377	0.554	0.280	0.190	0.161	0.161	0.176	0.215	0.297	0.272	
81	0.212	0.227	0.241	0.365	0.547	0.274	0.187	0.161	0.159	0.170	0.211	0.292	0.266	
82	0.210	0.227	0.235	0.357	0.539	0.269	0.184	0.159	0.156	0.167	0.210	0.289	0.266	
83	0.205	0.225	0.232	0.354	0.533	0.258	0.181	0.156	0.156	0.164	0.207	0.283	0.261	
84	0.204	0.224	0.227	0.343	0.524	0.255	0.176	0.154	0.150	0.161	0.204	0.278	0.258	
85	0.200	0.224	0.227	0.343	0.518	0.245	0.176	0.152	0.147	0.159	0.204	0.272	0.258	
86	0.195	0.224	0.224	0.334	0.507	0.241	0.170	0.147	0.144	0.156	0.201	0.266	0.255	
87	0.192	0.224	0.224	0.324	0.491	0.238	0.164	0.144	0.142	0.153	0.195	0.264	0.252	
88	0.187	0.220	0.221	0.317	0.476	0.229	0.164	0.139	0.141	0.150	0.193	0.258	0.252	
89	0.184	0.215	0.221	0.306	0.464	0.224	0.159	0.136	0.136	0.147	0.187	0.241	0.249	
90	0.178	0.212	0.220	0.292	0.453	0.221	0.153	0.135	0.132	0.142	0.184	0.235	0.246	
91	0.173	0.210	0.211	0.275	0.441	0.219	0.142	0.130	0.125	0.138	0.173	0.227	0.245	
92	0.170	0.204	0.205	0.258	0.430	0.212	0.139	0.122	0.122	0.127	0.156	0.224	0.244	
93	0.164	0.200	0.204	0.244	0.413	0.204	0.136	0.116	0.113	0.102	0.139	0.215	0.239	
94	0.158	0.197	0.204	0.239	0.408	0.193	0.127	0.110	0.111	0.091	0.125	0.204	0.238	
95	0.147	0.195	0.198	0.232	0.391	0.190	0.119	0.099	0.108	0.088	0.110	0.198	0.232	
96	0.139	0.190	0.178	0.221	0.374	0.181	0.113	0.082	0.104	0.082	0.108	0.187	0.228	
97	0.122	0.176	0.170	0.204	0.362	0.178	0.105	0.071	0.097	0.079	0.102	0.173	0.219	
98	0.105	0.170	0.167	0.204	0.357	0.173	0.068	0.048	0.088	0.076	0.088	0.164	0.204	
99	0.082	0.134	0.161	0.184	0.341	0.167	0.040	0.040	0.048	0.074	0.082	0.125	0.181	
100	0.014	0.108	0.156	0.170	0.320	0.147	0.040	0.034	0.014	0.020	0.048	0.085	0.076	
MEAN	0.593	0.407	0.639	1.350	1.322	0.544	0.321	0.299	0.277	0.475	0.416	0.527	0.538	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 16 STATION AREA: 211

OZED102

BOYNE RIVER AT EARL ROME PARK

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	85.000	8.750	24.800	61.000	85.000	14.700	6.340	20.700	11.200	21.700	11.700	8.000	18.700
1	14.500	5.290	15.100	25.800	31.100	7.930	3.990	7.990	4.660	8.960	6.160	5.770	7.770
2	10.600	4.790	11.400	18.900	24.800	6.680	2.680	4.220	2.790	7.070	5.070	5.410	5.300
3	8.500	4.140	6.560	14.500	19.900	5.320	2.480	3.030	2.360	5.270	4.340	4.810	4.810
4	7.280	3.600	4.640	12.800	18.100	5.130	2.350	2.240	2.140	4.610	3.770	4.340	4.100
5	6.430	3.320	4.050	11.600	16.600	4.810	2.250	2.100	1.940	3.540	3.270	4.190	3.890
6	5.630	2.820	3.280	11.400	14.700	4.470	2.070	1.850	1.770	3.120	3.110	4.060	3.470
7	5.100	2.650	3.070	11.000	13.900	4.270	2.040	1.750	1.680	2.610	2.890	3.910	3.310
8	4.690	2.420	2.890	10.100	13.300	4.080	1.940	1.620	1.570	2.260	2.770	3.680	3.160
9	4.340	2.310	2.770	9.060	12.900	3.850	1.870	1.460	1.470	2.100	2.640	3.470	3.060
10	4.060	2.240	2.600	8.500	12.500	3.680	1.820	1.360	1.400	1.980	2.560	3.350	2.950
11	3.780	2.150	2.480	7.860	11.300	3.560	1.770	1.280	1.350	1.850	2.420	3.140	2.840
12	3.540	2.100	2.420	7.650	10.500	3.400	1.740	1.260	1.330	1.810	2.360	3.030	2.680
13	3.310	2.090	2.350	7.260	10.200	3.270	1.700	1.210	1.300	1.640	2.290	2.940	2.630
14	3.140	2.010	2.280	7.080	9.910	3.230	1.660	1.160	1.270	1.530	2.250	2.790	2.550
15	2.970	1.990	2.110	6.940	9.540	3.120	1.650	1.120	1.240	1.500	2.190	2.670	2.510
16	2.840	1.980	2.030	6.710	9.090	3.060	1.630	1.080	1.220	1.420	2.080	2.640	2.460
17	2.720	1.900	1.920	6.600	8.920	2.970	1.560	1.050	1.180	1.360	2.020	2.570	2.420
18	2.610	1.830	1.860	6.370	8.630	2.920	1.540	1.040	1.160	1.280	1.930	2.530	2.380
19	2.520	1.780	1.790	6.170	8.320	2.890	1.510	1.020	1.140	1.250	1.880	2.470	2.340
20	2.440	1.730	1.760	5.930	8.190	2.840	1.500	0.994	1.140	1.220	1.790	2.410	2.290
21	2.360	1.710	1.620	5.830	7.930	2.760	1.470	0.951	1.110	1.200	1.750	2.340	2.250
22	2.290	1.670	1.550	5.580	7.620	2.740	1.460	0.937	1.090	1.180	1.720	2.310	2.200
23	2.230	1.630	1.530	5.400	7.420	2.710	1.420	0.923	1.080	1.160	1.680	2.250	2.170
24	2.170	1.600	1.510	5.150	7.250	2.690	1.400	0.910	1.070	1.140	1.630	2.220	2.160
25	2.100	1.590	1.480	4.930	6.990	2.640	1.390	0.907	1.060	1.120	1.610	2.190	2.120
26	2.050	1.570	1.470	4.870	6.850	2.610	1.380	0.900	1.030	1.100	1.590	2.150	2.100
27	2.000	1.540	1.420	4.760	6.630	2.550	1.340	0.889	0.989	1.090	1.560	2.100	2.050
28	1.940	1.490	1.410	4.730	6.440	2.500	1.320	0.874	0.971	1.070	1.540	2.050	2.010
29	1.890	1.480	1.390	4.620	6.360	2.470	1.310	0.868	0.948	1.060	1.500	2.020	1.980
30	1.850	1.450	1.350	4.560	6.060	2.420	1.300	0.855	0.940	1.050	1.470	1.980	1.950
31	1.800	1.440	1.310	4.350	5.840	2.340	1.260	0.850	0.917	1.040	1.440	1.940	1.910
32	1.770	1.420	1.300	4.160	5.750	2.300	1.250	0.844	0.913	1.030	1.410	1.920	1.870
33	1.730	1.400	1.280	4.040	5.610	2.250	1.220	0.831	0.902	1.030	1.400	1.900	1.840
34	1.700	1.370	1.280	3.850	5.390	2.240	1.190	0.827	0.883	1.020	1.380	1.850	1.800
35	1.650	1.360	1.260	3.770	5.270	2.230	1.190	0.821	0.875	1.010	1.360	1.830	1.780
36	1.610	1.340	1.250	3.680	5.100	2.190	1.180	0.809	0.861	1.000	1.360	1.810	1.770
37	1.570	1.320	1.240	3.600	4.930	2.170	1.170	0.793	0.839	0.987	1.350	1.790	1.760
38	1.540	1.310	1.230	3.540	4.810	2.150	1.150	0.781	0.824	0.976	1.340	1.770	1.730
39	1.510	1.300	1.210	3.400	4.610	2.120	1.140	0.771	0.813	0.968	1.320	1.750	1.710
40	1.480	1.280	1.200	3.260	4.560	2.100	1.140	0.769	0.793	0.954	1.290	1.740	1.680
41	1.460	1.270	1.180	3.160	4.500	2.050	1.130	0.748	0.782	0.943	1.250	1.730	1.650
42	1.420	1.260	1.180	3.030	4.390	2.020	1.110	0.742	0.771	0.926	1.220	1.690	1.640
43	1.400	1.250	1.160	2.900	4.270	1.990	1.100	0.734	0.762	0.909	1.190	1.660	1.620
44	1.370	1.240	1.150	2.710	4.220	1.970	1.090	0.725	0.759	0.900	1.180	1.640	1.610
45	1.350	1.220	1.140	2.640	4.190	1.930	1.090	0.714	0.753	0.893	1.170	1.610	1.600
46	1.330	1.220	1.130	2.620	4.110	1.920	1.080	0.708	0.745	0.878	1.150	1.560	1.580
47	1.300	1.200	1.130	2.590	4.060	1.870	1.080	0.702	0.742	0.873	1.140	1.540	1.560
48	1.280	1.200	1.120	2.530	4.010	1.860	1.050	0.699	0.730	0.861	1.110	1.530	1.540
49	1.260	1.190	1.120	2.470	3.930	1.830	1.050	0.691	0.726	0.855	1.100	1.500	1.520

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02ED102	BOYNE RIVER AT EARL ROWE PARK							
YEARS OF RECORD:		16 STATION AREA:			211								
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.240	1.180	1.110	2.450	3.880	1.810	1.040	0.691	0.719	0.847	1.050	1.490	1.510
51	1.220	1.160	1.110	2.410	3.790	1.800	1.040	0.685	0.714	0.833	1.040	1.480	1.490
52	1.200	1.150	1.100	2.370	3.710	1.790	1.020	0.685	0.708	0.821	1.030	1.470	1.490
53	1.180	1.150	1.100	2.330	3.680	1.750	1.020	0.680	0.702	0.815	1.000	1.460	1.460
54	1.160	1.130	1.090	2.290	3.600	1.730	1.010	0.677	0.691	0.807	1.000	1.440	1.450
55	1.140	1.120	1.090	2.220	3.500	1.720	1.000	0.674	0.679	0.796	0.991	1.420	1.440
56	1.130	1.120	1.080	2.160	3.430	1.700	0.989	0.671	0.676	0.788	0.976	1.390	1.430
57	1.110	1.120	1.080	2.120	3.380	1.650	0.986	0.665	0.673	0.773	0.963	1.380	1.400
58	1.100	1.110	1.070	2.090	3.260	1.610	0.979	0.657	0.671	0.767	0.941	1.370	1.390
59	1.090	1.100	1.050	2.070	3.200	1.600	0.969	0.651	0.668	0.753	0.932	1.360	1.380
60	1.070	1.100	1.030	2.040	3.170	1.590	0.957	0.634	0.663	0.748	0.917	1.330	1.350
61	1.060	1.090	1.030	2.020	3.150	1.570	0.946	0.620	0.657	0.737	0.907	1.310	1.350
62	1.050	1.090	1.020	1.980	3.110	1.560	0.941	0.611	0.657	0.719	0.897	1.290	1.320
63	1.030	1.080	1.010	1.940	3.090	1.540	0.934	0.606	0.651	0.710	0.888	1.280	1.300
64	1.020	1.080	0.994	1.860	2.970	1.520	0.932	0.598	0.649	0.705	0.880	1.270	1.290
65	1.000	1.070	0.991	1.830	2.940	1.510	0.926	0.595	0.641	0.699	0.869	1.260	1.270
66	0.991	1.060	0.988	1.780	2.920	1.490	0.914	0.587	0.637	0.691	0.855	1.240	1.250
67	0.979	1.060	0.985	1.740	2.830	1.470	0.907	0.578	0.623	0.683	0.844	1.230	1.250
68	0.966	1.050	0.977	1.740	2.810	1.470	0.903	0.573	0.620	0.674	0.826	1.220	1.230
69	0.949	1.050	0.968	1.710	2.770	1.460	0.896	0.569	0.617	0.665	0.816	1.180	1.210
70	0.934	1.050	0.960	1.650	2.730	1.430	0.893	0.565	0.617	0.654	0.806	1.160	1.200
71	0.920	1.050	0.951	1.630	2.660	1.400	0.884	0.561	0.612	0.643	0.793	1.150	1.190
72	0.909	1.050	0.946	1.590	2.580	1.380	0.873	0.555	0.606	0.633	0.784	1.140	1.180
73	0.897	1.040	0.929	1.570	2.500	1.370	0.867	0.547	0.603	0.617	0.770	1.130	1.160
74	0.883	1.040	0.920	1.490	2.460	1.360	0.863	0.539	0.598	0.606	0.759	1.110	1.140
75	0.869	1.030	0.920	1.430	2.440	1.350	0.850	0.535	0.592	0.600	0.748	1.090	1.110
76	0.855	1.020	0.920	1.410	2.380	1.320	0.843	0.527	0.586	0.595	0.742	1.080	1.110
77	0.843	1.020	0.917	1.380	2.330	1.310	0.835	0.521	0.578	0.583	0.736	1.060	1.080
78	0.827	1.010	0.915	1.360	2.260	1.290	0.825	0.515	0.575	0.575	0.716	1.060	1.070
79	0.817	1.010	0.903	1.350	2.230	1.270	0.821	0.510	0.569	0.564	0.705	1.050	1.060
80	0.799	1.010	0.901	1.320	2.170	1.250	0.818	0.504	0.569	0.561	0.694	1.040	1.050
81	0.784	1.000	0.885	1.290	2.160	1.230	0.816	0.502	0.561	0.549	0.691	1.020	1.020
82	0.767	0.998	0.882	1.260	2.100	1.210	0.810	0.498	0.555	0.544	0.685	0.991	1.000
83	0.748	0.989	0.889	1.240	2.060	1.200	0.807	0.498	0.547	0.544	0.680	0.977	0.994
84	0.731	0.985	0.871	1.200	2.010	1.190	0.796	0.493	0.544	0.541	0.674	0.966	0.983
85	0.711	0.971	0.864	1.180	1.980	1.160	0.787	0.490	0.538	0.532	0.663	0.951	0.971
86	0.694	0.966	0.860	1.140	1.930	1.140	0.779	0.486	0.532	0.532	0.646	0.934	0.954
87	0.679	0.963	0.855	1.100	1.900	1.130	0.773	0.484	0.530	0.524	0.631	0.906	0.926
88	0.665	0.957	0.852	1.100	1.880	1.100	0.750	0.479	0.527	0.521	0.623	0.895	0.906
89	0.644	0.951	0.847	1.060	1.850	1.080	0.733	0.472	0.518	0.521	0.614	0.886	0.892
90	0.620	0.944	0.841	1.030	1.830	1.050	0.722	0.464	0.510	0.518	0.609	0.861	0.869
91	0.601	0.926	0.835	0.997	1.820	1.010	0.707	0.453	0.504	0.510	0.597	0.855	0.844
92	0.583	0.921	0.833	0.915	1.800	1.000	0.663	0.446	0.496	0.501	0.589	0.841	0.835
93	0.561	0.915	0.830	0.900	1.760	0.977	0.625	0.433	0.479	0.476	0.558	0.813	0.818
94	0.544	0.903	0.824	0.872	1.700	0.960	0.589	0.422	0.462	0.467	0.532	0.793	0.790
95	0.524	0.875	0.813	0.844	1.650	0.926	0.566	0.413	0.447	0.456	0.518	0.765	0.767
96	0.507	0.830	0.801	0.818	1.560	0.889	0.547	0.405	0.439	0.454	0.513	0.742	0.733
97	0.490	0.810	0.794	0.793	1.480	0.844	0.456	0.382	0.419	0.425	0.507	0.699	0.725
98	0.456	0.756	0.767	0.793	1.330	0.756	0.425	0.374	0.405	0.411	0.501	0.629	0.682
99	0.413	0.705	0.731	0.760	1.220	0.464	0.402	0.289	0.377	0.396	0.498	0.467	0.612
100	0.113	0.113	0.714	0.757	0.617	0.408	0.365	0.283	0.283	0.391	0.484	0.411	0.566
MEAN	2.100	1.494	1.775	4.264	5.936	2.219	1.203	1.016	0.942	1.268	1.424	1.849	1.847

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 14 STATION AREA: 195

02ED103

PINE RIVER NEAR EVERETT

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	36.200	9.800	21.800	36.200	22.200	9.150	6.970	16.800	7.310	4.660	4.530	6.370	13.200
1	11.700	6.000	11.900	18.400	17.000	6.060	3.740	6.850	3.440	2.900	3.060	4.700	6.500
2	9.150	5.640	10.000	17.100	15.200	5.660	3.130	3.680	3.000	2.490	2.830	4.360	5.430
3	7.620	4.530	8.270	13.700	14.500	5.380	3.020	3.170	2.640	2.400	2.640	3.910	4.290
4	6.600	3.960	6.000	11.500	14.000	5.180	2.910	2.840	2.450	2.170	2.480	3.630	3.890
5	5.790	3.540	5.000	10.800	13.000	4.960	2.860	2.680	2.340	2.040	2.450	3.310	3.570
6	5.350	2.970	4.660	9.370	11.500	4.870	2.790	2.510	2.170	1.940	2.350	3.130	3.400
7	4.930	2.600	4.530	8.510	10.800	4.810	2.730	2.240	2.140	1.910	2.290	3.050	3.280
8	4.670	2.580	3.900	7.930	10.500	4.730	2.690	2.100	2.080	1.860	2.200	2.950	3.250
9	4.450	2.500	3.460	7.560	10.100	4.540	2.640	2.040	2.000	1.820	2.140	2.880	3.060
10	4.250	2.450	3.270	7.270	9.880	4.450	2.600	2.000	1.970	1.800	2.090	2.860	3.000
11	4.020	2.410	3.100	6.910	9.660	4.390	2.560	1.950	1.900	1.760	2.040	2.750	2.920
12	3.850	2.380	3.020	6.460	9.470	4.330	2.550	1.900	1.870	1.730	1.980	2.700	2.830
13	3.710	2.350	3.000	5.830	9.160	4.210	2.520	1.860	1.850	1.680	1.960	2.640	2.800
14	3.570	2.320	2.900	5.560	9.060	4.160	2.480	1.830	1.800	1.670	1.930	2.600	2.750
15	3.450	2.290	2.640	5.440	8.860	4.130	2.450	1.790	1.770	1.650	1.890	2.520	2.700
16	3.340	2.250	2.530	5.210	8.780	4.080	2.410	1.770	1.760	1.620	1.850	2.400	2.670
17	3.240	2.210	2.410	5.000	8.650	4.030	2.380	1.760	1.700	1.600	1.800	2.380	2.660
18	3.140	2.200	2.350	4.690	8.520	3.990	2.370	1.740	1.680	1.580	1.780	2.330	2.610
19	3.030	2.150	2.260	4.610	8.220	3.940	2.350	1.720	1.620	1.570	1.750	2.250	2.590
20	2.960	2.150	2.190	4.500	7.960	3.910	2.320	1.710	1.600	1.550	1.720	2.230	2.540
21	2.880	2.130	2.050	4.460	7.610	3.880	2.300	1.680	1.560	1.530	1.690	2.210	2.500
22	2.810	2.120	1.990	4.360	7.420	3.820	2.270	1.670	1.530	1.510	1.650	2.200	2.490
23	2.730	2.080	1.930	4.290	7.190	3.770	2.260	1.650	1.520	1.490	1.590	2.170	2.450
24	2.660	2.070	1.890	4.190	7.120	3.740	2.230	1.630	1.500	1.480	1.520	2.160	2.400
25	2.600	2.040	1.800	4.110	7.080	3.710	2.210	1.610	1.490	1.450	1.500	2.150	2.380
26	2.540	2.030	1.760	4.070	6.940	3.680	2.190	1.610	1.480	1.440	1.470	2.130	2.340
27	2.480	2.020	1.760	3.960	6.820	3.680	2.170	1.590	1.460	1.410	1.450	2.090	2.320
28	2.430	2.010	1.720	3.880	6.600	3.620	2.160	1.590	1.450	1.390	1.430	2.060	2.300
29	2.380	2.000	1.710	3.800	6.360	3.600	2.140	1.580	1.440	1.360	1.430	2.050	2.250
30	2.320	1.980	1.700	3.730	6.290	3.570	2.110	1.560	1.390	1.340	1.400	2.020	2.200
31	2.260	1.980	1.680	3.680	6.090	3.530	2.090	1.550	1.380	1.330	1.380	1.990	2.180
32	2.210	1.950	1.680	3.650	6.000	3.480	2.070	1.550	1.360	1.310	1.370	1.970	2.150
33	2.180	1.930	1.680	3.610	5.930	3.460	2.050	1.540	1.340	1.280	1.360	1.940	2.100
34	2.140	1.920	1.670	3.600	5.870	3.450	2.040	1.530	1.330	1.270	1.350	1.920	2.070
35	2.090	1.910	1.670	3.570	5.790	3.400	2.030	1.520	1.320	1.250	1.330	1.900	2.050
36	2.050	1.900	1.650	3.540	5.660	3.370	2.010	1.510	1.310	1.230	1.330	1.900	2.010
37	2.020	1.880	1.650	3.510	5.640	3.350	1.990	1.500	1.290	1.210	1.320	1.880	2.000
38	1.980	1.870	1.650	3.490	5.590	3.330	1.980	1.480	1.290	1.180	1.310	1.860	1.990
39	1.950	1.850	1.640	3.410	5.510	3.310	1.970	1.470	1.280	1.160	1.310	1.820	1.980
40	1.920	1.830	1.640	3.370	5.400	3.290	1.970	1.460	1.270	1.150	1.300	1.790	1.950
41	1.900	1.830	1.630	3.340	5.320	3.260	1.960	1.450	1.270	1.140	1.290	1.770	1.920
42	1.870	1.810	1.610	3.280	5.270	3.250	1.940	1.450	1.260	1.130	1.280	1.750	1.900
43	1.830	1.800	1.610	3.250	5.170	3.200	1.930	1.440	1.250	1.120	1.270	1.720	1.850
44	1.800	1.780	1.590	3.230	5.130	3.200	1.920	1.440	1.250	1.110	1.260	1.700	1.830
45	1.780	1.760	1.570	3.170	5.100	3.170	1.910	1.430	1.230	1.100	1.250	1.680	1.800
46	1.760	1.750	1.560	3.160	5.030	3.150	1.890	1.430	1.230	1.090	1.240	1.640	1.800
47	1.730	1.720	1.540	3.100	4.970	3.140	1.890	1.410	1.220	1.080	1.240	1.620	1.780
48	1.710	1.700	1.530	3.050	4.900	3.090	1.870	1.390	1.210	1.070	1.230	1.590	1.750
49	1.680	1.700	1.500	2.970	4.860	3.080	1.870	1.380	1.200	1.060	1.220	1.560	1.740

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 14 STATION AREA: 195

02ED103

PINE RIVER NEAR EVERETT

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.680	1.680	1.500	2.920	4.810	3.030	1.860	1.370	1.200	1.050	1.210	1.540	1.730
51	1.650	1.680	1.480	2.870	4.760	2.990	1.850	1.360	1.180	1.050	1.200	1.520	1.720
52	1.640	1.670	1.470	2.860	4.730	2.970	1.840	1.360	1.180	1.050	1.200	1.510	1.710
53	1.610	1.650	1.450	2.820	4.710	2.940	1.830	1.350	1.160	1.040	1.180	1.500	1.700
54	1.590	1.640	1.440	2.790	4.650	2.910	1.830	1.350	1.160	1.030	1.180	1.480	1.680
55	1.570	1.630	1.440	2.750	4.590	2.900	1.820	1.350	1.150	1.030	1.170	1.470	1.670
56	1.550	1.610	1.440	2.680	4.530	2.860	1.800	1.340	1.140	1.010	1.160	1.470	1.630
57	1.530	1.590	1.420	2.640	4.500	2.850	1.780	1.320	1.130	1.010	1.150	1.460	1.610
58	1.510	1.560	1.420	2.600	4.450	2.830	1.770	1.320	1.120	1.000	1.150	1.450	1.600
59	1.500	1.560	1.420	2.530	4.390	2.810	1.770	1.310	1.110	1.000	1.140	1.440	1.580
60	1.480	1.540	1.420	2.490	4.360	2.800	1.760	1.310	1.100	0.996	1.130	1.430	1.560
61	1.460	1.530	1.400	2.390	4.300	2.780	1.750	1.300	1.100	0.986	1.120	1.420	1.540
62	1.440	1.520	1.390	2.250	4.260	2.750	1.740	1.290	1.090	0.976	1.100	1.410	1.530
63	1.430	1.510	1.390	2.210	4.180	2.740	1.720	1.280	1.080	0.970	1.100	1.400	1.500
64	1.420	1.500	1.360	2.130	4.080	2.720	1.720	1.270	1.060	0.966	1.090	1.390	1.490
65	1.400	1.480	1.360	2.020	4.020	2.700	1.700	1.260	1.060	0.960	1.070	1.380	1.470
66	1.380	1.480	1.340	1.980	3.960	2.680	1.700	1.260	1.040	0.954	1.060	1.360	1.450
67	1.360	1.440	1.320	1.910	3.940	2.660	1.700	1.240	1.040	0.952	1.060	1.350	1.440
68	1.350	1.440	1.300	1.840	3.820	2.640	1.680	1.240	1.030	0.950	1.050	1.340	1.420
69	1.330	1.420	1.300	1.830	3.800	2.610	1.680	1.230	1.020	0.943	1.040	1.320	1.420
70	1.320	1.420	1.290	1.800	3.790	2.600	1.670	1.220	1.020	0.940	1.040	1.300	1.400
71	1.300	1.400	1.280	1.760	3.740	2.580	1.660	1.200	1.000	0.934	1.030	1.290	1.380
72	1.290	1.400	1.270	1.750	3.650	2.550	1.650	1.190	0.991	0.923	1.020	1.280	1.370
73	1.270	1.380	1.270	1.700	3.590	2.530	1.640	1.180	0.985	0.917	1.010	1.270	1.360
74	1.260	1.360	1.250	1.670	3.530	2.510	1.630	1.180	0.980	0.912	0.997	1.250	1.350
75	1.250	1.360	1.240	1.640	3.450	2.480	1.630	1.170	0.972	0.903	0.986	1.250	1.340
76	1.240	1.360	1.240	1.600	3.430	2.470	1.620	1.170	0.968	0.895	0.985	1.230	1.330
77	1.220	1.330	1.220	1.560	3.400	2.470	1.600	1.160	0.960	0.883	0.977	1.210	1.310
78	1.200	1.310	1.210	1.530	3.320	2.450	1.600	1.150	0.954	0.878	0.970	1.210	1.300
79	1.190	1.300	1.200	1.520	3.280	2.430	1.590	1.150	0.951	0.872	0.966	1.200	1.280
80	1.170	1.290	1.190	1.480	3.230	2.380	1.590	1.140	0.939	0.864	0.960	1.180	1.280
81	1.160	1.270	1.170	1.460	3.170	2.360	1.570	1.130	0.929	0.858	0.955	1.170	1.270
82	1.150	1.270	1.170	1.440	3.120	2.330	1.560	1.130	0.923	0.852	0.951	1.160	1.270
83	1.130	1.270	1.160	1.420	3.080	2.310	1.550	1.110	0.910	0.847	0.949	1.150	1.260
84	1.110	1.250	1.160	1.400	3.030	2.290	1.530	1.100	0.906	0.838	0.943	1.150	1.250
85	1.090	1.240	1.140	1.360	2.990	2.270	1.530	1.100	0.902	0.835	0.937	1.140	1.250
86	1.080	1.230	1.120	1.360	2.960	2.250	1.520	1.080	0.895	0.827	0.926	1.120	1.230
87	1.050	1.220	1.110	1.360	2.920	2.230	1.510	1.070	0.888	0.821	0.925	1.100	1.220
88	1.040	1.200	1.080	1.360	2.880	2.210	1.500	1.060	0.885	0.810	0.910	1.100	1.200
89	1.020	1.190	1.050	1.330	2.750	2.170	1.500	1.030	0.875	0.806	0.899	1.090	1.200
90	1.000	1.170	1.050	1.330	2.620	2.150	1.490	1.030	0.872	0.796	0.872	1.080	1.180
91	0.983	1.160	1.050	1.310	2.550	2.120	1.460	1.010	0.860	0.790	0.856	1.050	1.170
92	0.963	1.140	1.020	1.280	2.470	2.100	1.450	1.000	0.853	0.782	0.848	1.030	1.150
93	0.949	1.110	1.020	1.230	2.350	2.090	1.430	0.991	0.845	0.776	0.842	0.995	1.140
94	0.926	1.090	1.020	1.220	2.270	2.030	1.420	0.978	0.841	0.773	0.838	0.934	1.120
95	0.898	1.080	0.991	1.200	2.230	2.000	1.400	0.954	0.833	0.756	0.810	0.900	1.070
96	0.872	1.060	0.991	1.190	1.680	1.960	1.360	0.936	0.827	0.740	0.801	0.864	1.050
97	0.850	1.050	0.968	1.150	1.470	1.870	1.350	0.897	0.810	0.716	0.784	0.861	1.040
98	0.821	1.050	0.963	1.100	1.340	1.760	1.300	0.872	0.787	0.711	0.759	0.844	0.923
99	0.773	1.010	0.892	0.934	1.240	1.680	1.270	0.856	0.725	0.702	0.716	0.759	0.869
00	0.595	0.954	0.595	0.821	1.180	1.620	1.180	0.768	0.671	0.668	0.691	0.733	0.833
MEAN	2.349	1.897	2.131	3.839	5.758	3.221	1.980	1.624	1.344	1.225	1.363	1.812	2.022

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 71 STATION AREA: 205

02HB001

CREDIT RIVER NEAR CATARACT

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	66.800	16.100	21.000	66.800	56.600	17.600	17.300	12.300	12.300	7.220	23.300	9.880	11.100
1	12.900	6.120	9.370	25.100	23.100	7.930	3.710	3.370	2.740	3.680	3.710	4.130	3.990
2	8.470	5.040	7.050	19.800	18.800	5.890	3.230	2.890	2.250	2.940	3.000	3.450	3.280
3	6.430	5.040	6.430	16.400	16.300	5.040	2.890	2.290	2.010	2.270	2.610	3.240	3.030
4	5.410	4.350	6.240	14.400	14.500	4.620	2.610	2.040	1.780	2.010	2.350	2.920	2.830
5	4.900	4.050	5.150	12.700	13.500	4.330	2.460	1.900	1.670	1.890	2.210	2.660	2.580
6	4.320	3.740	5.150	11.200	12.600	3.940	2.360	1.780	1.600	1.770	2.110	2.560	2.390
7	3.910	3.170	4.900	10.200	11.600	3.620	2.290	1.730	1.550	1.680	2.010	2.410	2.250
8	3.600	3.170	4.700	9.230	10.800	3.450	2.190	1.670	1.490	1.600	1.930	2.350	2.140
9	3.310	2.720	3.990	8.720	9.970	3.310	2.090	1.590	1.420	1.550	1.820	2.270	2.100
10	3.090	2.720	3.430	7.960	9.340	3.200	2.020	1.540	1.390	1.500	1.780	2.200	2.070
11	2.920	2.480	3.430	7.360	8.610	3.090	1.980	1.500	1.360	1.470	1.750	2.120	2.060
12	2.750	2.290	3.030	6.850	8.100	2.960	1.920	1.440	1.330	1.420	1.680	2.070	2.010
13	2.610	2.290	2.670	6.260	7.760	2.910	1.850	1.400	1.280	1.390	1.630	2.070	1.980
14	2.510	2.240	2.550	5.830	7.220	2.810	1.800	1.360	1.250	1.360	1.590	2.010	1.950
15	2.380	2.240	2.550	5.520	6.770	2.740	1.770	1.330	1.250	1.330	1.560	1.980	1.950
16	2.290	2.120	2.290	5.520	6.430	2.660	1.760	1.300	1.240	1.300	1.530	1.930	1.920
17	2.220	2.040	2.120	5.210	6.200	2.610	1.720	1.290	1.210	1.270	1.520	1.880	1.900
18	2.140	2.040	2.120	4.960	5.960	2.580	1.680	1.270	1.180	1.250	1.490	1.830	1.900
19	2.070	1.970	2.020	4.740	5.790	2.530	1.670	1.250	1.160	1.240	1.470	1.790	1.900
20	2.040	1.930	1.930	4.470	5.640	2.460	1.620	1.250	1.150	1.210	1.440	1.780	1.870
21	1.980	1.910	1.930	4.300	5.410	2.400	1.610	1.220	1.130	1.170	1.420	1.760	1.810
22	1.930	1.870	1.840	4.050	5.270	2.350	1.590	1.200	1.130	1.160	1.400	1.740	1.780
23	1.890	1.870	1.780	3.910	5.100	2.300	1.560	1.190	1.110	1.150	1.380	1.710	1.780
24	1.840	1.840	1.740	3.910	4.930	2.270	1.530	1.170	1.100	1.130	1.360	1.670	1.760
25	1.780	1.780	1.730	3.790	4.730	2.220	1.530	1.160	1.100	1.110	1.330	1.650	1.730
26	1.760	1.780	1.710	3.680	4.640	2.190	1.500	1.140	1.080	1.100	1.300	1.610	1.700
27	1.730	1.760	1.670	3.540	4.470	2.150	1.500	1.130	1.080	1.100	1.300	1.590	1.670
28	1.690	1.690	1.610	3.430	4.360	2.100	1.480	1.110	1.060	1.090	1.280	1.560	1.650
29	1.650	1.660	1.580	3.310	4.330	2.070	1.470	1.100	1.040	1.070	1.270	1.550	1.600
30	1.610	1.610	1.540	3.230	4.190	2.060	1.440	1.100	1.030	1.060	1.250	1.530	1.560
31	1.590	1.580	1.500	3.100	4.080	2.020	1.420	1.100	1.010	1.050	1.250	1.530	1.530
32	1.560	1.530	1.500	2.970	3.990	2.010	1.420	1.080	0.991	1.020	1.240	1.520	1.500
33	1.530	1.500	1.440	2.940	3.940	1.980	1.390	1.080	0.991	1.010	1.220	1.500	1.500
34	1.500	1.470	1.410	2.830	3.850	1.950	1.360	1.060	0.991	0.994	1.190	1.470	1.490
35	1.480	1.470	1.380	2.750	3.770	1.900	1.340	1.050	0.974	0.991	1.180	1.460	1.470
36	1.470	1.470	1.360	2.660	3.650	1.870	1.320	1.040	0.963	0.991	1.160	1.440	1.470
37	1.440	1.440	1.320	2.660	3.620	1.840	1.300	1.020	0.954	0.980	1.160	1.420	1.440
38	1.420	1.420	1.300	2.610	3.550	1.810	1.300	1.000	0.934	0.963	1.140	1.410	1.430
39	1.390	1.390	1.260	2.570	3.440	1.780	1.280	0.991	0.932	0.963	1.130	1.390	1.420
40	1.360	1.380	1.250	2.460	3.370	1.780	1.270	0.991	0.917	0.943	1.110	1.370	1.410
41	1.340	1.360	1.220	2.410	3.310	1.770	1.270	0.988	0.906	0.934	1.100	1.360	1.380
42	1.310	1.340	1.200	2.350	3.260	1.760	1.250	0.966	0.895	0.925	1.100	1.330	1.360
43	1.300	1.320	1.190	2.290	3.170	1.760	1.250	0.963	0.878	0.906	1.100	1.320	1.350
44	1.280	1.300	1.170	2.270	3.090	1.730	1.230	0.949	0.869	0.906	1.090	1.300	1.310
45	1.270	1.270	1.160	2.270	3.030	1.700	1.220	0.934	0.850	0.895	1.080	1.300	1.300
46	1.250	1.270	1.130	2.210	2.970	1.670	1.210	0.929	0.850	0.878	1.070	1.290	1.300
47	1.240	1.250	1.130	2.170	2.940	1.670	1.190	0.906	0.850	0.875	1.060	1.270	1.280
48	1.220	1.230	1.130	2.120	2.920	1.640	1.180	0.906	0.827	0.850	1.050	1.270	1.270
49	1.190	1.220	1.130	2.070	2.890	1.610	1.160	0.895	0.821	0.850	1.030	1.260	1.250

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02HB001	CREDIT RIVER NEAR CATARACT							
YEARS OF RECORD: 71 STATION AREA: 205													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.170	1.220	1.130	2.010	2.810	1.610	1.130	0.878	0.793	0.850	1.020	1.250	1.250
51	1.160	1.210	1.130	1.980	2.780	1.590	1.130	0.864	0.793	0.827	0.993	1.240	1.220
52	1.140	1.180	1.110	1.900	2.750	1.590	1.100	0.850	0.776	0.821	0.991	1.220	1.190
53	1.130	1.160	1.100	1.840	2.660	1.560	1.100	0.850	0.765	0.821	0.991	1.200	1.180
54	1.110	1.160	1.100	1.790	2.610	1.550	1.100	0.850	0.765	0.793	0.991	1.190	1.160
55	1.100	1.130	1.080	1.760	2.610	1.530	1.080	0.844	0.765	0.793	0.968	1.160	1.140
56	1.100	1.120	1.060	1.690	2.550	1.530	1.080	0.821	0.759	0.776	0.963	1.160	1.130
57	1.100	1.100	1.050	1.650	2.510	1.510	1.050	0.821	0.736	0.765	0.963	1.160	1.130
58	1.080	1.100	1.020	1.610	2.460	1.500	1.050	0.821	0.736	0.765	0.934	1.130	1.100
59	1.060	1.100	1.020	1.610	2.410	1.470	1.020	0.794	0.736	0.765	0.934	1.110	1.100
60	1.050	1.070	0.991	1.570	2.350	1.450	0.991	0.793	0.736	0.765	0.934	1.100	1.100
61	1.020	1.050	0.991	1.560	2.320	1.420	0.991	0.776	0.725	0.765	0.906	1.100	1.100
62	0.997	1.020	0.991	1.530	2.290	1.420	0.991	0.765	0.708	0.736	0.906	1.100	1.080
63	0.991	1.000	0.974	1.530	2.270	1.390	0.991	0.765	0.708	0.736	0.878	1.100	1.080
64	0.991	0.991	0.960	1.500	2.210	1.360	0.963	0.765	0.691	0.736	0.878	1.100	1.060
65	0.968	0.991	0.934	1.500	2.180	1.360	0.963	0.765	0.680	0.736	0.850	1.080	1.050
66	0.963	0.980	0.934	1.470	2.150	1.330	0.949	0.765	0.680	0.714	0.827	1.050	1.020
67	0.944	0.963	0.906	1.440	2.120	1.300	0.934	0.750	0.680	0.708	0.821	1.050	0.991
68	0.934	0.949	0.906	1.410	2.100	1.300	0.912	0.736	0.674	0.699	0.801	1.020	0.963
69	0.912	0.934	0.878	1.380	2.070	1.300	0.906	0.736	0.651	0.680	0.793	0.991	0.963
70	0.906	0.934	0.850	1.360	2.020	1.270	0.906	0.736	0.648	0.680	0.784	0.991	0.963
71	0.886	0.929	0.850	1.330	2.010	1.270	0.878	0.736	0.623	0.680	0.765	0.991	0.963
72	0.878	0.906	0.850	1.300	1.980	1.250	0.878	0.719	0.623	0.680	0.765	0.991	0.934
73	0.850	0.900	0.850	1.300	1.950	1.250	0.852	0.708	0.623	0.651	0.765	0.968	0.906
74	0.850	0.878	0.850	1.260	1.930	1.220	0.850	0.697	0.623	0.651	0.765	0.963	0.906
75	0.850	0.855	0.850	1.250	1.890	1.190	0.850	0.680	0.623	0.648	0.765	0.963	0.906
76	0.821	0.827	0.821	1.220	1.840	1.160	0.827	0.680	0.623	0.623	0.765	0.934	0.878
77	0.802	0.821	0.804	1.210	1.790	1.160	0.821	0.680	0.623	0.623	0.765	0.934	0.878
78	0.793	0.804	0.776	1.190	1.780	1.130	0.821	0.651	0.595	0.623	0.765	0.906	0.878
79	0.765	0.793	0.765	1.170	1.760	1.100	0.793	0.651	0.566	0.623	0.736	0.906	0.878
80	0.765	0.793	0.765	1.160	1.730	1.100	0.765	0.623	0.566	0.623	0.736	0.886	0.850
81	0.765	0.765	0.736	1.130	1.670	1.100	0.765	0.623	0.566	0.623	0.736	0.850	0.850
82	0.765	0.736	0.708	1.100	1.640	1.100	0.765	0.623	0.561	0.595	0.728	0.850	0.850
83	0.736	0.736	0.708	1.080	1.610	1.100	0.765	0.623	0.538	0.583	0.708	0.850	0.850
84	0.736	0.708	0.680	1.050	1.560	1.080	0.765	0.623	0.538	0.566	0.708	0.827	0.850
85	0.708	0.708	0.651	1.030	1.530	1.080	0.759	0.595	0.510	0.564	0.680	0.821	0.827
86	0.708	0.708	0.651	1.010	1.510	1.050	0.736	0.595	0.510	0.538	0.680	0.793	0.821
87	0.680	0.708	0.648	0.991	1.470	1.020	0.736	0.566	0.510	0.538	0.680	0.787	0.793
88	0.680	0.680	0.623	0.963	1.440	0.991	0.708	0.566	0.510	0.510	0.651	0.765	0.793
89	0.651	0.680	0.603	0.963	1.420	0.963	0.699	0.544	0.510	0.510	0.623	0.765	0.765
90	0.623	0.680	0.566	0.954	1.370	0.934	0.680	0.538	0.510	0.510	0.623	0.765	0.765
91	0.623	0.651	0.566	0.912	1.330	0.906	0.680	0.538	0.510	0.510	0.623	0.765	0.765
92	0.623	0.651	0.566	0.895	1.300	0.906	0.651	0.510	0.504	0.510	0.603	0.765	0.765
93	0.592	0.651	0.538	0.850	1.250	0.878	0.648	0.510	0.481	0.510	0.566	0.753	0.750
94	0.566	0.648	0.510	0.776	1.220	0.850	0.623	0.510	0.453	0.504	0.538	0.736	0.736
95	0.538	0.623	0.453	0.736	1.160	0.850	0.595	0.510	0.453	0.481	0.538	0.708	0.719
96	0.510	0.623	0.425	0.623	1.100	0.821	0.566	0.510	0.425	0.453	0.510	0.680	0.657
97	0.510	0.566	0.396	0.566	1.100	0.765	0.538	0.481	0.396	0.453	0.510	0.623	0.623
98	0.464	0.481	0.396	0.538	1.080	0.765	0.510	0.453	0.340	0.396	0.481	0.623	0.595
99	0.396	0.396	0.340	0.227	0.906	0.736	0.510	0.408	0.311	0.368	0.453	0.538	0.510
100	0.170	0.340	0.255	0.227	0.538	0.603	0.425	0.311	0.283	0.311	0.311	0.453	0.170
MEAN	1.787	1.553	1.737	3.619	4.367	1.965	1.300	1.024	0.927	0.985	1.175	1.417	1.401

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 35 STATION AREA: 795

02HB002

CREDIT RIVER AT ERINDALE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	337.000	70.800	114.000	231.000	214.000	337.000	90.100	54.700	52.100	59.700	317.000	149.000	114.000
1	60.000	29.200	80.400	96.800	96.800	44.800	17.100	15.600	10.900	15.700	19.100	22.100	31.800
2	42.800	22.700	60.000	78.200	76.500	32.300	15.100	12.100	8.670	10.600	14.300	19.600	26.700
3	34.800	18.700	47.900	66.300	69.700	27.000	14.300	11.000	7.870	8.550	10.900	16.400	21.700
4	30.000	15.900	37.700	60.600	61.400	23.500	12.800	9.680	7.390	7.440	9.650	14.700	19.600
5	25.900	14.700	34.500	54.700	57.200	20.600	12.000	8.210	6.770	6.900	8.950	13.500	17.900
6	22.700	14.700	30.200	51.500	52.400	18.500	11.000	7.480	6.310	6.460	8.330	12.500	17.000
7	20.200	14.700	27.200	47.300	47.600	17.200	10.500	7.080	6.000	6.190	7.710	11.900	15.200
8	18.200	14.000	24.900	44.700	43.900	16.200	9.710	6.750	5.830	5.780	7.310	11.200	14.000
9	16.800	13.000	22.600	42.800	41.300	15.500	9.430	6.260	5.510	5.490	6.990	10.600	12.900
10	15.500	12.000	19.400	41.100	40.200	14.800	8.950	6.030	5.330	5.320	6.600	10.100	12.200
11	14.600	11.000	17.600	39.100	37.400	14.200	8.670	5.830	5.270	5.180	6.290	9.830	11.900
12	13.700	10.500	15.600	37.700	35.700	13.700	8.270	5.690	5.150	5.050	6.120	9.350	11.100
13	13.000	10.300	14.200	36.300	33.700	13.300	7.980	5.490	5.010	4.930	6.000	9.090	10.300
14	12.400	9.690	13.100	34.300	32.300	12.800	7.760	5.400	4.900	4.830	5.840	8.750	9.830
15	11.700	9.200	12.900	33.100	30.900	12.400	7.620	5.200	4.790	4.690	5.660	8.560	9.340
16	11.200	8.690	12.900	32.300	29.700	12.000	7.440	5.100	4.640	4.590	5.490	8.350	9.200
17	10.600	8.520	12.900	31.100	28.500	11.900	7.220	4.960	4.530	4.510	5.380	8.160	9.000
18	10.300	8.160	11.300	30.600	27.600	11.400	7.020	4.850	4.420	4.400	5.270	7.820	8.690
19	9.830	7.820	11.000	29.700	26.800	11.200	6.930	4.710	4.330	4.320	5.180	7.590	8.270
20	9.370	7.620	10.500	28.300	25.900	11.100	6.800	4.620	4.250	4.260	5.130	7.450	8.160
21	9.080	7.450	9.850	27.600	24.800	11.000	6.630	4.540	4.170	4.220	5.070	7.170	8.070
22	8.780	7.220	9.310	26.700	24.000	10.600	6.570	4.500	4.110	4.110	4.990	7.080	7.840
23	8.510	6.940	9.120	25.800	23.600	10.500	6.370	4.420	4.050	4.020	4.900	6.850	7.730
24	8.180	6.800	8.780	24.800	22.600	10.200	6.290	4.360	3.960	3.960	4.810	6.680	7.590
25	7.930	6.600	8.780	23.900	21.700	10.000	6.170	4.270	3.910	3.910	4.760	6.570	7.330
26	7.650	6.460	8.780	23.100	21.100	9.750	6.120	4.220	3.820	3.840	4.670	6.400	7.140
27	7.450	6.370	8.610	22.500	20.500	9.600	5.930	4.130	3.790	3.790	4.590	6.260	6.990
28	7.160	6.370	8.300	21.800	19.700	9.340	5.830	4.020	3.740	3.740	4.530	6.170	6.850
29	6.970	6.370	7.650	20.800	18.800	9.170	5.770	4.000	3.680	3.680	4.460	6.120	6.770
30	6.800	6.230	7.140	20.200	18.600	9.060	5.690	3.960	3.650	3.620	4.390	6.000	6.600
31	6.600	6.120	6.940	19.500	18.000	8.950	5.580	3.910	3.610	3.570	4.330	5.780	6.510
32	6.480	6.060	6.600	19.000	17.800	8.830	5.490	3.850	3.580	3.510	4.280	5.690	6.400
33	6.340	6.060	6.600	18.600	17.400	8.640	5.410	3.820	3.540	3.480	4.250	5.550	6.340
34	6.190	6.000	6.590	17.800	16.800	8.440	5.350	3.770	3.480	3.430	4.220	5.520	6.200
35	6.060	5.920	6.480	17.200	16.700	8.240	5.230	3.740	3.450	3.400	4.190	5.470	6.060
36	5.950	5.830	6.410	16.900	16.300	8.070	5.150	3.670	3.430	3.340	4.130	5.390	5.950
37	5.860	5.660	6.340	16.400	16.000	7.930	5.040	3.620	3.370	3.280	4.080	5.320	5.920
38	5.720	5.520	6.230	15.700	15.500	7.760	4.930	3.600	3.340	3.240	4.020	5.240	5.830
39	5.620	5.410	6.120	15.300	15.000	7.620	4.900	3.540	3.300	3.210	3.990	5.180	5.660
40	5.490	5.380	6.090	15.100	14.800	7.530	4.810	3.540	3.260	3.170	3.940	5.130	5.610
41	5.400	5.240	5.950	14.700	14.400	7.450	4.720	3.470	3.230	3.140	3.910	5.050	5.490
42	5.270	5.150	5.950	14.300	14.200	7.260	4.620	3.430	3.200	3.130	3.870	4.960	5.420
43	5.180	5.040	5.890	14.000	14.000	7.110	4.530	3.400	3.170	3.090	3.820	4.900	5.350
44	5.100	4.980	5.750	13.600	13.600	6.990	4.470	3.370	3.110	3.060	3.790	4.900	5.240
45	5.010	4.900	5.690	13.400	13.500	6.850	4.390	3.340	3.090	3.030	3.740	4.820	5.180
46	4.900	4.810	5.660	13.000	13.300	6.770	4.330	3.280	3.060	2.970	3.710	4.790	5.120
47	4.810	4.790	5.550	12.700	13.000	6.630	4.280	3.260	3.030	2.940	3.650	4.730	5.070
48	4.740	4.730	5.410	12.400	12.800	6.600	4.220	3.230	3.000	2.920	3.600	4.640	4.980
49	4.640	4.670	5.350	11.900	12.600	6.570	4.220	3.170	2.970	2.920	3.570	4.560	4.870

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 35 STATION AREA: 795

02HB002

CREDIT RIVER AT ERINDALE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	4.550	4.640	5.270	11.800	12.500	6.430	4.160	3.140	2.940	2.890	3.510	4.530	4.800
51	4.530	4.620	5.150	11.300	12.100	6.340	4.080	3.110	2.920	2.830	3.430	4.500	4.700
52	4.450	4.530	5.100	11.300	11.900	6.230	4.020	3.110	2.860	2.810	3.400	4.500	4.620
53	4.390	4.530	4.980	10.900	11.700	6.120	3.960	3.090	2.830	2.770	3.370	4.450	4.560
54	4.300	4.530	4.930	10.800	11.400	6.120	3.910	3.040	2.800	2.720	3.340	4.420	4.530
55	4.250	4.530	4.870	10.500	11.300	6.060	3.880	3.010	2.780	2.720	3.310	4.360	4.500
56	4.190	4.530	4.810	10.300	11.100	5.970	3.790	2.970	2.740	2.690	3.280	4.300	4.450
57	4.110	4.470	4.730	9.940	11.000	5.950	3.770	2.940	2.720	2.650	3.260	4.250	4.420
58	4.020	4.420	4.640	9.830	10.700	5.860	3.710	2.920	2.720	2.610	3.200	4.220	4.360
59	3.960	4.300	4.590	9.630	10.600	5.780	3.640	2.920	2.700	2.580	3.140	4.160	4.330
60	3.910	4.190	4.530	9.400	10.500	5.720	3.620	2.860	2.660	2.550	3.140	4.130	4.280
61	3.850	4.160	4.420	9.290	10.300	5.690	3.620	2.780	2.630	2.520	3.110	4.080	4.250
62	3.790	4.050	4.330	8.950	10.000	5.690	3.570	2.760	2.580	2.520	3.060	4.020	4.220
63	3.740	3.960	4.280	8.830	9.970	5.570	3.540	2.720	2.530	2.490	3.030	3.990	4.190
64	3.680	3.900	4.240	8.750	9.850	5.490	3.480	2.690	2.520	2.470	2.970	3.940	4.130
65	3.620	3.850	4.190	8.520	9.770	5.410	3.430	2.630	2.520	2.460	2.920	3.910	4.080
66	3.570	3.850	4.020	8.160	9.540	5.320	3.370	2.610	2.520	2.440	2.920	3.910	3.960
67	3.500	3.800	3.960	8.100	9.340	5.270	3.370	2.550	2.490	2.410	2.890	3.820	3.950
68	3.430	3.750	3.960	7.990	9.200	5.240	3.340	2.520	2.450	2.410	2.830	3.770	3.910
69	3.370	3.710	3.960	7.820	9.090	5.150	3.310	2.520	2.410	2.380	2.780	3.740	3.820
70	3.310	3.680	3.850	7.590	8.890	5.130	3.280	2.490	2.350	2.380	2.750	3.680	3.790
71	3.280	3.620	3.770	7.450	8.720	5.040	3.170	2.460	2.350	2.350	2.750	3.650	3.680
72	3.200	3.600	3.710	7.250	8.610	4.900	3.140	2.420	2.320	2.350	2.720	3.620	3.680
73	3.140	3.540	3.620	7.080	8.450	4.900	3.140	2.380	2.240	2.330	2.720	3.570	3.620
74	3.110	3.440	3.600	6.970	8.300	4.810	3.090	2.350	2.180	2.320	2.660	3.510	3.620
75	3.060	3.370	3.510	6.770	8.180	4.760	3.000	2.350	2.180	2.280	2.630	3.430	3.620
76	3.000	3.370	3.450	6.600	8.100	4.640	2.940	2.350	2.180	2.200	2.550	3.340	3.540
77	2.940	3.310	3.340	6.480	7.900	4.530	2.890	2.320	2.140	2.180	2.550	3.280	3.480
78	2.910	3.230	3.280	6.170	7.730	4.520	2.830	2.240	2.090	2.180	2.520	3.230	3.450
79	2.830	3.200	3.200	6.000	7.590	4.480	2.750	2.180	2.070	2.150	2.490	3.170	3.370
80	2.790	3.110	3.140	5.950	7.420	4.420	2.720	2.180	2.040	2.140	2.440	3.140	3.280
81	2.750	3.080	3.140	5.890	7.160	4.330	2.630	2.140	2.000	2.100	2.380	3.060	3.200
82	2.720	3.030	3.090	5.660	7.020	4.250	2.580	2.100	1.950	2.070	2.350	2.970	3.140
83	2.630	3.000	3.030	5.440	6.850	4.220	2.550	2.040	1.900	2.040	2.350	2.920	3.140
84	2.580	2.940	3.030	5.380	6.710	4.110	2.520	2.040	1.890	2.010	2.320	2.860	3.140
85	2.550	2.920	2.950	5.240	6.600	4.020	2.460	2.010	1.870	1.980	2.320	2.830	3.030
86	2.510	2.830	2.900	5.150	6.400	3.940	2.420	1.990	1.840	1.930	2.280	2.780	2.950
87	2.450	2.800	2.850	5.070	6.230	3.880	2.380	1.950	1.810	1.890	2.240	2.750	2.920
88	2.380	2.780	2.830	4.960	6.030	3.740	2.350	1.890	1.760	1.870	2.210	2.720	2.860
89	2.350	2.720	2.800	4.760	5.920	3.680	2.280	1.870	1.740	1.850	2.200	2.690	2.810
90	2.290	2.630	2.750	4.530	5.830	3.600	2.240	1.820	1.710	1.810	2.180	2.660	2.720
91	2.200	2.610	2.720	4.450	5.690	3.430	2.180	1.790	1.640	1.730	2.180	2.610	2.630
92	2.160	2.550	2.620	4.280	5.610	3.310	2.150	1.730	1.590	1.670	2.150	2.550	2.580
93	2.090	2.520	2.490	4.020	5.430	3.230	2.070	1.710	1.530	1.590	2.100	2.520	2.550
94	2.010	2.410	2.410	3.940	5.150	2.970	2.010	1.670	1.470	1.500	2.040	2.420	2.410
95	1.930	2.240	2.350	3.430	5.010	2.890	1.980	1.640	1.420	1.470	2.000	2.380	2.320
96	1.820	1.930	2.240	3.200	4.500	2.780	1.950	1.510	1.330	1.420	1.930	2.350	2.150
97	1.730	1.760	2.210	2.830	4.220	2.660	1.810	1.500	1.220	1.360	1.780	2.240	1.950
98	1.560	1.330	1.670	2.650	3.940	2.550	1.640	1.420	1.080	1.270	1.730	2.150	1.760
99	1.360	1.050	1.020	2.600	3.600	2.350	1.500	1.330	0.963	1.220	1.670	1.980	1.670
100	0.198	1.050	1.020	2.270	2.550	1.980	1.130	0.736	0.368	0.198	1.220	1.500	1.440
MEAN	8.037	6.283	9.562	18.989	19.005	9.176	5.219	3.855	3.484	3.586	4.656	5.967	6.843

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HB004

EAST OAKVILLE CREEK NEAR OMAGH

YEARS OF RECORD: 29 STATION AREA: 199

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	82.700	68.000	69.100	55.200	45.600	82.700	11.700	13.700	38.200	65.100	18.400	45.300	66.400
1	23.000	13.800	31.000	38.100	34.200	13.200	2.880	1.860	1.780	9.830	9.080	12.100	17.000
2	15.000	9.600	25.500	31.100	26.800	8.830	1.980	1.480	1.220	4.390	4.290	9.630	12.900
3	11.600	7.360	18.400	27.000	20.700	4.650	1.500	1.240	0.966	2.680	3.120	7.420	11.100
4	9.320	5.100	14.700	24.100	19.400	3.880	1.220	0.966	0.782	2.330	2.340	5.650	8.740
5	7.790	4.250	10.700	22.700	16.300	3.480	1.090	0.770	0.646	1.650	2.100	4.340	7.400
6	6.390	3.620	8.950	20.800	14.200	3.150	0.991	0.724	0.541	1.140	1.800	3.790	5.980
7	5.320	2.780	8.640	18.400	12.200	2.810	0.945	0.677	0.510	0.934	1.440	3.370	4.750
8	4.530	2.270	6.780	17.000	11.500	2.560	0.878	0.629	0.469	0.831	1.290	2.890	4.140
9	3.960	1.900	5.950	16.000	10.100	2.350	0.793	0.555	0.442	0.735	1.180	2.730	3.680
10	3.500	1.700	5.000	15.000	9.540	2.150	0.756	0.502	0.421	0.678	1.100	2.510	3.540
11	3.050	1.530	4.530	14.200	8.770	2.040	0.685	0.467	0.399	0.643	1.010	2.390	3.050
12	2.760	1.420	3.940	13.300	8.210	1.890	0.651	0.442	0.382	0.592	0.939	2.210	2.820
13	2.500	1.390	3.500	12.600	7.930	1.750	0.626	0.425	0.359	0.530	0.881	2.060	2.590
14	2.260	1.360	3.110	11.600	7.530	1.670	0.616	0.408	0.343	0.506	0.847	1.880	2.450
15	2.070	1.300	2.790	11.300	6.710	1.590	0.584	0.391	0.331	0.485	0.784	1.810	2.280
16	1.900	1.240	2.720	10.900	6.340	1.540	0.552	0.379	0.317	0.450	0.705	1.680	2.200
17	1.750	1.170	2.420	10.300	6.000	1.470	0.547	0.368	0.311	0.425	0.631	1.630	2.100
18	1.610	1.120	2.270	9.810	5.780	1.410	0.515	0.343	0.300	0.396	0.595	1.510	1.980
19	1.500	1.080	2.100	9.260	5.440	1.330	0.501	0.328	0.289	0.394	0.566	1.400	1.880
20	1.400	1.020	1.980	8.750	5.130	1.300	0.476	0.326	0.283	0.377	0.538	1.320	1.800
21	1.330	0.991	1.840	8.470	4.740	1.270	0.462	0.311	0.274	0.357	0.520	1.230	1.730
22	1.250	0.936	1.700	8.210	4.610	1.250	0.450	0.306	0.270	0.340	0.490	1.160	1.680
23	1.180	0.906	1.610	7.930	4.300	1.240	0.436	0.297	0.268	0.326	0.481	1.120	1.610
24	1.110	0.892	1.500	7.650	4.020	1.180	0.425	0.289	0.263	0.311	0.467	1.080	1.500
25	1.050	0.855	1.480	7.360	3.940	1.140	0.418	0.279	0.259	0.311	0.439	1.030	1.440
26	0.991	0.850	1.390	6.970	3.780	1.100	0.405	0.272	0.255	0.309	0.419	0.993	1.400
27	0.934	0.821	1.250	6.510	3.570	1.050	0.396	0.266	0.250	0.300	0.405	0.949	1.330
28	0.884	0.821	1.120	6.340	3.340	1.010	0.389	0.261	0.245	0.287	0.375	0.884	1.270
29	0.850	0.779	1.020	6.120	3.260	0.997	0.381	0.258	0.242	0.280	0.366	0.855	1.210
30	0.810	0.725	0.914	5.970	3.080	0.968	0.374	0.255	0.239	0.275	0.357	0.821	1.150
31	0.779	0.702	0.878	5.650	3.000	0.957	0.368	0.249	0.235	0.265	0.343	0.793	1.100
32	0.736	0.680	0.821	5.350	2.900	0.934	0.362	0.246	0.232	0.261	0.340	0.745	1.060
33	0.708	0.665	0.736	5.180	2.760	0.915	0.360	0.243	0.230	0.258	0.328	0.733	1.000
34	0.674	0.637	0.708	4.810	2.650	0.900	0.357	0.240	0.227	0.255	0.326	0.719	0.943
35	0.646	0.609	0.694	4.650	2.550	0.872	0.348	0.238	0.224	0.249	0.316	0.691	0.906
36	0.617	0.580	0.680	4.620	2.440	0.852	0.343	0.232	0.224	0.244	0.311	0.651	0.878
37	0.586	0.560	0.651	4.470	2.330	0.840	0.334	0.228	0.221	0.238	0.306	0.629	0.821
38	0.566	0.538	0.609	4.380	2.240	0.827	0.328	0.225	0.218	0.235	0.300	0.606	0.799
39	0.538	0.510	0.586	4.250	2.180	0.807	0.324	0.224	0.214	0.232	0.297	0.589	0.765
40	0.510	0.500	0.547	4.180	2.120	0.790	0.319	0.221	0.212	0.229	0.292	0.566	0.765
41	0.490	0.481	0.510	4.020	2.040	0.767	0.314	0.216	0.210	0.227	0.285	0.564	0.736
42	0.476	0.453	0.510	3.920	1.980	0.748	0.311	0.213	0.207	0.224	0.279	0.544	0.736
43	0.453	0.450	0.481	3.690	1.930	0.725	0.306	0.210	0.204	0.223	0.272	0.510	0.711
44	0.437	0.430	0.470	3.500	1.860	0.716	0.300	0.205	0.200	0.221	0.266	0.500	0.673
45	0.425	0.425	0.453	3.260	1.800	0.689	0.294	0.203	0.198	0.217	0.261	0.485	0.651
46	0.406	0.416	0.430	3.200	1.750	0.674	0.289	0.198	0.195	0.212	0.255	0.473	0.634
47	0.395	0.400	0.425	3.110	1.680	0.660	0.286	0.195	0.193	0.210	0.252	0.459	0.607
48	0.382	0.396	0.425	3.000	1.630	0.651	0.283	0.191	0.190	0.207	0.246	0.450	0.590
49	0.370	0.390	0.411	2.890	1.610	0.631	0.278	0.188	0.187	0.204	0.241	0.413	0.566

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02HB004	EAST OAKVILLE CREEK NEAR OMAGH								
YEARS OF RECORD: 29 STATION AREA: 199														
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.362	0.382	0.400	2.820	1.530	0.620	0.275	0.187	0.184	0.201	0.235	0.405	0.566	
51	0.351	0.374	0.396	2.700	1.500	0.603	0.269	0.183	0.181	0.198	0.229	0.394	0.538	
52	0.340	0.360	0.385	2.590	1.470	0.591	0.266	0.179	0.178	0.195	0.221	0.385	0.519	
53	0.332	0.350	0.380	2.550	1.430	0.580	0.263	0.175	0.176	0.193	0.215	0.377	0.505	
54	0.320	0.340	0.371	2.440	1.400	0.566	0.261	0.171	0.173	0.187	0.207	0.371	0.481	
55	0.311	0.340	0.368	2.270	1.360	0.547	0.258	0.169	0.170	0.184	0.204	0.368	0.465	
56	0.306	0.328	0.365	2.180	1.330	0.541	0.255	0.165	0.165	0.182	0.195	0.362	0.447	
57	0.296	0.311	0.359	2.100	1.290	0.530	0.252	0.161	0.161	0.181	0.190	0.354	0.425	
58	0.287	0.294	0.350	1.980	1.270	0.521	0.249	0.159	0.159	0.173	0.184	0.345	0.405	
59	0.283	0.283	0.343	1.910	1.240	0.510	0.246	0.159	0.156	0.170	0.182	0.340	0.391	
60	0.275	0.283	0.337	1.810	1.220	0.499	0.244	0.154	0.153	0.156	0.180	0.328	0.374	
61	0.266	0.278	0.331	1.720	1.200	0.488	0.241	0.152	0.147	0.147	0.175	0.311	0.368	
62	0.261	0.265	0.320	1.640	1.150	0.479	0.238	0.147	0.144	0.139	0.170	0.303	0.360	
63	0.255	0.255	0.311	1.560	1.140	0.467	0.234	0.144	0.142	0.130	0.168	0.300	0.351	
64	0.247	0.248	0.304	1.440	1.110	0.459	0.230	0.142	0.140	0.127	0.164	0.289	0.341	
65	0.241	0.244	0.297	1.360	1.090	0.453	0.227	0.136	0.139	0.125	0.159	0.283	0.335	
66	0.235	0.241	0.288	1.330	1.050	0.442	0.224	0.131	0.131	0.119	0.156	0.278	0.330	
67	0.230	0.238	0.283	1.250	1.030	0.432	0.221	0.127	0.123	0.113	0.151	0.272	0.320	
68	0.227	0.233	0.278	1.210	1.000	0.422	0.218	0.122	0.122	0.108	0.147	0.266	0.311	
69	0.221	0.232	0.260	1.180	0.946	0.412	0.210	0.113	0.113	0.105	0.142	0.258	0.310	
70	0.215	0.227	0.250	1.130	0.906	0.405	0.207	0.110	0.113	0.096	0.139	0.255	0.303	
71	0.210	0.227	0.238	1.100	0.891	0.396	0.200	0.105	0.107	0.091	0.136	0.246	0.297	
72	0.201	0.221	0.232	1.090	0.872	0.391	0.195	0.102	0.102	0.085	0.130	0.238	0.292	
73	0.198	0.215	0.227	1.050	0.853	0.382	0.190	0.092	0.096	0.082	0.127	0.229	0.289	
74	0.190	0.205	0.215	1.000	0.841	0.374	0.185	0.085	0.085	0.076	0.119	0.224	0.283	
75	0.184	0.198	0.208	0.934	0.821	0.368	0.181	0.085	0.085	0.071	0.116	0.220	0.278	
76	0.178	0.198	0.198	0.896	0.807	0.363	0.173	0.079	0.076	0.068	0.108	0.210	0.272	
77	0.170	0.198	0.187	0.833	0.799	0.357	0.170	0.071	0.065	0.065	0.105	0.201	0.261	
78	0.164	0.195	0.180	0.793	0.782	0.348	0.167	0.062	0.062	0.059	0.102	0.198	0.255	
79	0.159	0.190	0.170	0.770	0.770	0.340	0.161	0.059	0.057	0.057	0.096	0.190	0.249	
80	0.153	0.184	0.170	0.765	0.748	0.328	0.153	0.056	0.054	0.057	0.091	0.181	0.244	
81	0.144	0.176	0.164	0.680	0.711	0.321	0.142	0.048	0.048	0.057	0.085	0.170	0.232	
82	0.142	0.170	0.159	0.623	0.691	0.311	0.139	0.045	0.048	0.054	0.079	0.161	0.227	
83	0.136	0.161	0.156	0.566	0.675	0.309	0.136	0.042	0.042	0.051	0.074	0.156	0.227	
84	0.127	0.147	0.153	0.521	0.655	0.303	0.119	0.037	0.042	0.048	0.068	0.153	0.213	
85	0.116	0.142	0.145	0.481	0.634	0.292	0.113	0.031	0.037	0.045	0.065	0.147	0.198	
86	0.110	0.142	0.142	0.453	0.607	0.286	0.113	0.028	0.037	0.042	0.059	0.147	0.181	
87	0.102	0.142	0.142	0.453	0.586	0.278	0.108	0.025	0.034	0.042	0.057	0.142	0.150	
88	0.088	0.142	0.142	0.412	0.566	0.271	0.093	0.025	0.031	0.042	0.054	0.136	0.142	
89	0.082	0.127	0.139	0.368	0.561	0.261	0.085	0.023	0.028	0.037	0.054	0.127	0.142	
90	0.071	0.113	0.135	0.340	0.538	0.241	0.079	0.020	0.028	0.034	0.051	0.122	0.127	
91	0.062	0.085	0.113	0.300	0.510	0.227	0.065	0.017	0.023	0.031	0.048	0.116	0.113	
92	0.057	0.068	0.093	0.283	0.490	0.221	0.057	0.014	0.017	0.028	0.042	0.108	0.110	
93	0.051	0.068	0.085	0.283	0.467	0.207	0.054	0.014	0.014	0.025	0.034	0.108	0.085	
94	0.045	0.062	0.057	0.269	0.436	0.193	0.042	0.011	0.011	0.025	0.031	0.102	0.082	
95	0.037	0.057	0.057	0.222	0.425	0.170	0.037	0.008	0.008	0.020	0.028	0.096	0.068	
96	0.028	0.057	0.057	0.155	0.382	0.142	0.034	0.008	0.003	0.014	0.025	0.085	0.065	
97	0.023	0.051	0.051	0.122	0.365	0.142	0.025	0.006	0.000	0.008	0.023	0.079	0.051	
98	0.014	0.051	0.011	0.113	0.340	0.142	0.014	0.000	0.000	0.006	0.023	0.068	0.051	
99	0.006	0.011	0.000	0.085	0.283	0.093	0.008	0.000	0.000	0.003	0.014	0.062	0.045	
100	0.000	0.000	0.000	0.020	0.170	0.014	0.000	0.000	0.000	0.000	0.008	0.014	0.025	
MEAN	1.629	1.166	2.289	5.762	3.912	1.357	0.434	0.288	0.286	0.604	0.600	1.211	1.678	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 27 STATION AREA: 95.6

02HB005

OAKVILLE CREEK AT MILTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	20.700	15.400	20.700	15.000	15.600	20.500	5.430	6.840	4.330	15.400	11.900	10.900	10.100
1	7.870	4.020	7.110	9.630	10.900	6.830	3.090	2.890	2.320	4.110	4.570	5.230	5.480
2	6.090	3.230	6.130	8.630	10.300	4.900	2.440	1.830	1.460	3.360	2.750	4.700	4.660
3	5.120	2.750	5.550	7.790	9.000	4.360	1.910	1.510	1.250	2.540	2.520	3.960	4.050
4	4.560	2.500	5.120	7.450	8.470	3.910	1.790	1.300	1.080	2.270	2.380	3.480	3.670
5	4.120	2.350	4.760	7.050	8.040	3.670	1.630	1.160	0.973	1.970	2.230	2.920	3.360
6	3.820	2.260	4.460	6.570	7.460	3.340	1.530	1.100	0.917	1.730	2.110	2.540	3.020
7	3.540	2.200	4.160	6.120	6.990	3.090	1.470	1.050	0.881	1.560	1.790	2.350	2.850
8	3.260	2.130	3.940	5.870	6.600	2.930	1.420	0.980	0.830	1.460	1.700	2.110	2.690
9	3.030	2.000	3.680	5.580	6.240	2.820	1.360	0.934	0.782	1.400	1.540	1.970	2.580
10	2.830	1.860	3.340	5.410	5.860	2.700	1.300	0.900	0.724	1.350	1.410	1.870	2.390
11	2.620	1.760	3.000	5.180	5.580	2.610	1.270	0.881	0.697	1.270	1.360	1.830	2.330
12	2.490	1.620	2.650	5.010	5.320	2.560	1.230	0.827	0.668	1.150	1.300	1.780	2.230
13	2.350	1.560	2.550	4.900	5.130	2.490	1.200	0.793	0.643	1.090	1.250	1.720	2.190
14	2.250	1.520	2.310	4.660	4.960	2.410	1.180	0.756	0.614	1.040	1.190	1.660	2.120
15	2.150	1.470	2.150	4.500	4.780	2.330	1.150	0.727	0.595	1.010	1.150	1.600	2.050
16	2.050	1.390	2.080	4.250	4.670	2.300	1.130	0.702	0.578	0.977	1.130	1.550	1.980
17	1.970	1.310	1.930	4.150	4.470	2.250	1.120	0.667	0.564	0.957	1.090	1.500	1.930
18	1.870	1.270	1.780	4.080	4.330	2.190	1.100	0.643	0.547	0.934	1.020	1.460	1.890
19	1.810	1.250	1.700	4.030	4.280	2.150	1.070	0.629	0.532	0.915	0.980	1.440	1.810
20	1.740	1.190	1.670	3.960	4.250	2.120	1.050	0.621	0.521	0.900	0.932	1.420	1.740
21	1.680	1.160	1.590	3.880	4.160	2.050	1.030	0.609	0.510	0.835	0.889	1.370	1.680
22	1.610	1.130	1.530	3.800	4.100	2.010	1.000	0.595	0.502	0.793	0.847	1.350	1.650
23	1.560	1.080	1.490	3.700	3.990	1.990	0.980	0.586	0.493	0.764	0.815	1.330	1.590
24	1.500	1.050	1.430	3.610	3.870	1.950	0.963	0.578	0.481	0.736	0.779	1.300	1.560
25	1.440	1.030	1.410	3.570	3.750	1.920	0.948	0.566	0.474	0.714	0.765	1.290	1.510
26	1.400	1.000	1.400	3.540	3.670	1.870	0.937	0.564	0.469	0.691	0.748	1.240	1.480
27	1.360	0.980	1.400	3.480	3.570	1.850	0.925	0.555	0.456	0.680	0.741	1.210	1.450
28	1.320	0.966	1.350	3.400	3.530	1.810	0.915	0.547	0.447	0.665	0.722	1.190	1.410
29	1.270	0.963	1.270	3.310	3.450	1.790	0.894	0.538	0.441	0.654	0.694	1.170	1.380
30	1.240	0.954	1.250	3.260	3.380	1.770	0.884	0.527	0.439	0.646	0.674	1.150	1.350
31	1.200	0.940	1.200	3.150	3.310	1.730	0.850	0.521	0.433	0.629	0.657	1.130	1.320
32	1.170	0.934	1.160	3.110	3.260	1.700	0.834	0.515	0.430	0.620	0.646	1.100	1.280
33	1.130	0.915	1.130	3.060	3.140	1.670	0.816	0.504	0.428	0.609	0.640	1.080	1.230
34	1.100	0.898	1.100	2.990	3.090	1.640	0.803	0.497	0.422	0.596	0.629	1.050	1.210
35	1.070	0.881	1.080	2.890	3.060	1.610	0.790	0.490	0.420	0.578	0.620	1.040	1.190
36	1.040	0.872	1.050	2.860	3.000	1.590	0.779	0.484	0.413	0.571	0.609	1.010	1.180
37	1.010	0.852	1.030	2.790	2.940	1.580	0.753	0.479	0.411	0.558	0.597	1.000	1.160
38	0.982	0.850	1.010	2.720	2.900	1.550	0.748	0.473	0.405	0.547	0.586	0.974	1.130
39	0.960	0.840	0.991	2.630	2.830	1.530	0.731	0.464	0.399	0.532	0.578	0.952	1.100
40	0.937	0.821	0.985	2.590	2.770	1.500	0.719	0.459	0.396	0.515	0.567	0.937	1.080
41	0.917	0.818	0.960	2.520	2.720	1.470	0.705	0.456	0.391	0.501	0.558	0.900	1.050
42	0.899	0.807	0.949	2.460	2.640	1.450	0.699	0.451	0.388	0.487	0.549	0.878	1.030
43	0.872	0.793	0.934	2.380	2.610	1.420	0.687	0.447	0.382	0.473	0.535	0.841	1.020
44	0.849	0.782	0.926	2.360	2.550	1.390	0.682	0.445	0.382	0.457	0.530	0.813	0.995
45	0.821	0.765	0.912	2.290	2.520	1.370	0.675	0.442	0.374	0.445	0.521	0.801	0.980
46	0.796	0.756	0.898	2.230	2.470	1.350	0.664	0.436	0.371	0.427	0.510	0.787	0.961
47	0.779	0.750	0.878	2.160	2.440	1.340	0.657	0.433	0.368	0.411	0.507	0.779	0.943
48	0.753	0.741	0.852	2.120	2.350	1.320	0.653	0.429	0.368	0.403	0.498	0.765	0.926
49	0.736	0.731	0.827	2.060	2.320	1.290	0.645	0.425	0.363	0.395	0.493	0.750	0.906

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 27 STATION AREA: 95.6

02HB005

OAKVILLE CREEK AT MILTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.716	0.716	0.799	2.040	2.290	1.270	0.637	0.419	0.360	0.387	0.487	0.748	0.892
51	0.698	0.708	0.765	2.000	2.210	1.250	0.626	0.413	0.357	0.379	0.476	0.722	0.886
52	0.680	0.702	0.744	1.960	2.190	1.230	0.617	0.410	0.355	0.373	0.470	0.716	0.864
53	0.662	0.691	0.725	1.880	2.150	1.230	0.609	0.403	0.352	0.368	0.459	0.703	0.850
54	0.648	0.685	0.710	1.860	2.110	1.220	0.600	0.396	0.351	0.362	0.453	0.685	0.830
55	0.631	0.680	0.702	1.810	2.080	1.190	0.589	0.394	0.349	0.351	0.445	0.668	0.810
56	0.617	0.671	0.685	1.770	2.040	1.180	0.583	0.391	0.345	0.348	0.433	0.654	0.784
57	0.603	0.661	0.677	1.700	2.020	1.150	0.578	0.388	0.345	0.345	0.413	0.637	0.765
58	0.589	0.654	0.651	1.670	1.950	1.130	0.575	0.385	0.343	0.341	0.402	0.623	0.731
59	0.575	0.640	0.620	1.610	1.940	1.100	0.568	0.381	0.337	0.334	0.394	0.609	0.708
60	0.564	0.635	0.600	1.580	1.900	1.100	0.561	0.379	0.337	0.331	0.385	0.590	0.680
61	0.549	0.623	0.592	1.540	1.870	1.090	0.558	0.373	0.334	0.328	0.377	0.558	0.654
62	0.535	0.617	0.581	1.490	1.840	1.060	0.552	0.365	0.331	0.324	0.368	0.535	0.640
63	0.521	0.609	0.567	1.450	1.820	1.040	0.542	0.365	0.326	0.319	0.365	0.522	0.629
64	0.510	0.598	0.555	1.410	1.810	1.030	0.535	0.360	0.324	0.314	0.360	0.507	0.609
65	0.498	0.583	0.538	1.380	1.790	1.000	0.531	0.360	0.323	0.311	0.351	0.497	0.600
66	0.487	0.569	0.530	1.370	1.780	0.982	0.525	0.357	0.319	0.306	0.343	0.487	0.589
67	0.476	0.557	0.518	1.350	1.750	0.963	0.521	0.351	0.314	0.302	0.338	0.481	0.572
68	0.464	0.541	0.510	1.330	1.740	0.937	0.510	0.351	0.309	0.300	0.331	0.473	0.564
69	0.453	0.530	0.504	1.270	1.710	0.915	0.498	0.348	0.303	0.289	0.326	0.462	0.558
70	0.442	0.518	0.490	1.230	1.690	0.906	0.496	0.345	0.300	0.283	0.317	0.453	0.540
71	0.433	0.510	0.479	1.190	1.680	0.892	0.490	0.340	0.297	0.278	0.311	0.445	0.535
72	0.422	0.510	0.453	1.160	1.650	0.877	0.479	0.334	0.292	0.272	0.300	0.436	0.521
73	0.411	0.490	0.447	1.120	1.630	0.861	0.473	0.331	0.289	0.266	0.289	0.425	0.507
74	0.399	0.470	0.436	1.080	1.590	0.852	0.467	0.328	0.285	0.263	0.280	0.411	0.498
75	0.388	0.456	0.425	1.060	1.560	0.835	0.456	0.323	0.280	0.260	0.272	0.399	0.493
76	0.379	0.440	0.411	1.020	1.530	0.816	0.445	0.320	0.278	0.249	0.269	0.380	0.481
77	0.368	0.425	0.404	0.991	1.480	0.799	0.436	0.312	0.272	0.246	0.261	0.368	0.473
78	0.362	0.408	0.401	0.968	1.440	0.791	0.425	0.311	0.272	0.243	0.252	0.358	0.459
79	0.354	0.379	0.396	0.954	1.410	0.781	0.415	0.300	0.266	0.232	0.244	0.345	0.453
80	0.345	0.323	0.380	0.937	1.360	0.767	0.408	0.292	0.266	0.227	0.229	0.323	0.439
81	0.340	0.314	0.370	0.915	1.330	0.746	0.396	0.286	0.260	0.218	0.221	0.311	0.431
82	0.331	0.311	0.368	0.901	1.300	0.735	0.388	0.280	0.258	0.212	0.215	0.294	0.422
83	0.323	0.311	0.357	0.872	1.270	0.714	0.379	0.278	0.255	0.204	0.210	0.282	0.411
84	0.314	0.311	0.340	0.833	1.250	0.698	0.368	0.268	0.249	0.198	0.201	0.278	0.395
85	0.309	0.311	0.340	0.784	1.220	0.676	0.365	0.266	0.244	0.193	0.195	0.266	0.377
86	0.297	0.309	0.340	0.753	1.190	0.651	0.360	0.250	0.241	0.184	0.184	0.258	0.340
87	0.285	0.283	0.340	0.694	1.140	0.623	0.351	0.249	0.229	0.170	0.181	0.232	0.328
88	0.273	0.258	0.330	0.673	1.100	0.596	0.345	0.241	0.227	0.156	0.176	0.221	0.325
89	0.265	0.240	0.320	0.654	1.070	0.589	0.334	0.237	0.221	0.133	0.173	0.215	0.315
90	0.249	0.215	0.306	0.646	1.040	0.558	0.328	0.232	0.212	0.130	0.164	0.204	0.305
91	0.235	0.201	0.275	0.608	1.000	0.535	0.317	0.231	0.198	0.116	0.159	0.184	0.278
92	0.224	0.191	0.255	0.569	0.929	0.510	0.311	0.212	0.161	0.113	0.156	0.173	0.221
93	0.210	0.184	0.240	0.560	0.878	0.476	0.303	0.195	0.142	0.099	0.130	0.161	0.193
94	0.190	0.167	0.229	0.480	0.793	0.454	0.300	0.170	0.136	0.091	0.122	0.153	0.178
95	0.170	0.142	0.227	0.453	0.736	0.426	0.286	0.150	0.127	0.085	0.110	0.142	0.173
96	0.147	0.127	0.198	0.425	0.648	0.388	0.275	0.142	0.122	0.079	0.099	0.133	0.161
97	0.130	0.122	0.116	0.400	0.608	0.360	0.255	0.142	0.116	0.065	0.085	0.116	0.153
98	0.110	0.116	0.096	0.340	0.507	0.343	0.241	0.110	0.105	0.057	0.082	0.110	0.142
99	0.085	0.105	0.071	0.255	0.368	0.244	0.184	0.099	0.057	0.042	0.074	0.099	0.130
100	0.014	0.091	0.042	0.065	0.215	0.142	0.042	0.062	0.014	0.023	0.034	0.031	0.065
MEAN	1.245	0.924	1.339	2.640	3.013	1.597	0.780	0.541	0.453	0.677	0.746	1.028	1.209

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 25 STATION AREA: 127

OZH008

CREDIT RIVER WEST BRANCH AT NORVAL

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	21.400	12.500	16.100	18.400	21.400	18.700	15.100	8.540	10.900	15.900	9.180	8.470	11.300
1	8.720	4.280	9.570	13.100	13.500	6.370	3.030	3.110	3.840	6.170	4.900	4.360	5.630
2	6.770	3.480	8.260	9.900	12.000	5.320	2.550	2.660	2.340	4.530	3.620	3.660	4.470
3	5.780	2.650	6.850	9.170	10.600	4.160	2.400	2.160	1.800	3.340	2.970	3.250	3.960
4	5.090	2.360	6.200	8.780	9.410	3.940	2.170	1.940	1.630	3.140	2.440	3.000	3.370
5	4.500	2.070	5.520	8.040	8.140	3.720	2.000	1.660	1.430	2.380	2.170	2.750	3.120
6	4.080	1.880	4.980	7.820	7.520	3.410	1.890	1.500	1.240	1.780	2.050	2.510	2.880
7	3.790	1.740	4.500	7.560	7.000	3.180	1.840	1.400	1.140	1.590	1.800	2.340	2.730
8	3.480	1.650	4.050	7.020	6.800	3.060	1.760	1.300	1.090	1.420	1.680	2.240	2.630
9	3.180	1.530	3.770	6.680	6.570	2.830	1.630	1.210	1.050	1.360	1.610	2.170	2.460
10	2.970	1.470	3.170	6.400	6.400	2.750	1.590	1.140	0.997	1.300	1.480	2.100	2.400
11	2.760	1.420	3.000	6.100	6.310	2.720	1.500	1.070	0.923	1.170	1.370	2.000	2.220
12	2.600	1.390	2.600	5.940	5.970	2.620	1.480	1.020	0.895	1.070	1.310	1.920	2.160
13	2.440	1.350	2.290	5.730	5.660	2.500	1.430	0.985	0.870	1.030	1.230	1.850	2.070
14	2.330	1.310	2.060	5.470	5.550	2.450	1.390	0.959	0.821	0.997	1.190	1.810	1.990
15	2.200	1.270	1.910	5.350	5.320	2.390	1.350	0.917	0.801	0.966	1.140	1.740	1.940
16	2.100	1.240	1.740	5.270	5.210	2.330	1.330	0.900	0.787	0.924	1.080	1.700	1.890
17	2.000	1.210	1.590	5.040	5.030	2.280	1.290	0.882	0.760	0.883	1.050	1.610	1.790
18	1.920	1.180	1.460	4.830	4.890	2.210	1.270	0.859	0.750	0.872	1.020	1.580	1.700
19	1.840	1.140	1.430	4.700	4.780	2.160	1.240	0.830	0.719	0.821	0.985	1.540	1.680
20	1.760	1.120	1.370	4.610	4.700	2.110	1.210	0.807	0.716	0.795	0.951	1.500	1.640
21	1.690	1.100	1.320	4.470	4.530	2.060	1.180	0.776	0.699	0.777	0.920	1.460	1.580
22	1.640	1.090	1.250	4.370	4.470	2.000	1.150	0.762	0.691	0.742	0.905	1.430	1.540
23	1.580	1.080	1.210	4.190	4.390	1.950	1.130	0.745	0.681	0.719	0.881	1.390	1.500
24	1.510	1.080	1.190	4.050	4.300	1.920	1.090	0.731	0.668	0.711	0.858	1.370	1.430
25	1.470	1.060	1.130	3.980	4.250	1.890	1.050	0.712	0.655	0.692	0.835	1.350	1.400
26	1.430	1.040	1.120	3.880	4.030	1.830	1.040	0.702	0.642	0.682	0.816	1.320	1.390
27	1.390	1.020	1.100	3.800	3.990	1.780	1.020	0.691	0.627	0.665	0.799	1.300	1.370
28	1.350	0.994	1.080	3.710	3.970	1.750	1.000	0.680	0.617	0.657	0.787	1.270	1.340
29	1.310	0.963	1.060	3.650	3.900	1.730	0.988	0.667	0.609	0.636	0.774	1.230	1.310
30	1.270	0.951	1.030	3.540	3.800	1.700	0.974	0.654	0.603	0.626	0.762	1.220	1.270
31	1.230	0.937	1.020	3.480	3.680	1.680	0.949	0.640	0.599	0.617	0.752	1.190	1.250
32	1.190	0.920	1.010	3.360	3.620	1.650	0.940	0.625	0.591	0.614	0.748	1.140	1.230
33	1.160	0.906	0.992	3.230	3.510	1.630	0.932	0.617	0.578	0.600	0.722	1.120	1.210
34	1.130	0.896	0.985	3.110	3.460	1.620	0.920	0.609	0.569	0.592	0.710	1.100	1.180
35	1.100	0.890	0.971	3.000	3.400	1.590	0.903	0.603	0.554	0.583	0.699	1.060	1.170
36	1.080	0.878	0.966	2.920	3.310	1.560	0.888	0.597	0.550	0.578	0.694	1.050	1.140
37	1.050	0.873	0.957	2.890	3.220	1.540	0.881	0.590	0.544	0.566	0.685	1.030	1.130
38	1.030	0.869	0.946	2.800	3.150	1.500	0.868	0.582	0.532	0.561	0.674	1.020	1.120
39	1.010	0.852	0.935	2.740	3.090	1.480	0.856	0.578	0.529	0.555	0.665	1.000	1.100
40	0.985	0.844	0.929	2.700	3.030	1.470	0.850	0.570	0.524	0.552	0.661	0.985	1.090
41	0.963	0.834	0.921	2.640	2.940	1.450	0.837	0.561	0.518	0.544	0.652	0.972	1.080
42	0.943	0.811	0.915	2.490	2.850	1.420	0.826	0.556	0.515	0.535	0.643	0.951	1.060
43	0.921	0.801	0.906	2.440	2.820	1.410	0.813	0.548	0.510	0.532	0.629	0.926	1.040
44	0.903	0.793	0.896	2.380	2.790	1.390	0.800	0.544	0.507	0.527	0.625	0.920	1.020
45	0.891	0.787	0.892	2.320	2.720	1.390	0.796	0.541	0.501	0.519	0.620	0.903	1.010
46	0.873	0.776	0.878	2.250	2.660	1.360	0.790	0.530	0.498	0.507	0.612	0.883	0.992
47	0.853	0.770	0.860	2.210	2.590	1.340	0.784	0.530	0.490	0.500	0.603	0.872	0.963
48	0.838	0.765	0.850	2.160	2.530	1.310	0.776	0.524	0.487	0.496	0.600	0.864	0.943
49	0.816	0.762	0.835	2.100	2.510	1.300	0.770	0.518	0.481	0.487	0.595	0.855	0.932

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HB008

CREDIT RIVER WEST BRANCH AT NORVAL

YEARS OF RECORD: 25 STATION AREA: 127

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.799	0.750	0.824	2.030	2.460	1.290	0.765	0.512	0.479	0.481	0.586	0.848	0.907
51	0.787	0.745	0.801	1.980	2.420	1.270	0.756	0.510	0.473	0.476	0.580	0.818	0.892
52	0.772	0.742	0.790	1.910	2.400	1.250	0.748	0.507	0.470	0.472	0.572	0.814	0.869
53	0.762	0.739	0.771	1.850	2.360	1.230	0.739	0.501	0.467	0.464	0.569	0.793	0.844
54	0.750	0.735	0.765	1.810	2.330	1.220	0.733	0.499	0.463	0.462	0.566	0.787	0.827
55	0.736	0.731	0.753	1.780	2.290	1.200	0.730	0.496	0.462	0.456	0.564	0.771	0.817
56	0.728	0.722	0.742	1.760	2.210	1.190	0.723	0.493	0.456	0.450	0.557	0.762	0.807
57	0.714	0.714	0.736	1.710	2.180	1.170	0.716	0.490	0.453	0.447	0.552	0.750	0.793
58	0.706	0.708	0.733	1.670	2.150	1.170	0.714	0.486	0.448	0.445	0.547	0.742	0.791
59	0.694	0.703	0.725	1.640	2.100	1.150	0.708	0.481	0.445	0.442	0.541	0.727	0.776
60	0.684	0.694	0.716	1.610	2.080	1.120	0.697	0.479	0.443	0.436	0.532	0.712	0.765
61	0.671	0.682	0.708	1.560	2.060	1.100	0.688	0.476	0.442	0.434	0.524	0.705	0.764
62	0.661	0.680	0.708	1.510	2.030	1.090	0.685	0.473	0.439	0.430	0.521	0.691	0.753
63	0.648	0.677	0.708	1.500	2.000	1.070	0.673	0.467	0.435	0.423	0.513	0.683	0.739
64	0.637	0.671	0.708	1.470	1.970	1.070	0.665	0.462	0.431	0.419	0.507	0.680	0.736
65	0.623	0.660	0.699	1.460	1.950	1.060	0.657	0.461	0.428	0.413	0.501	0.671	0.736
66	0.617	0.653	0.685	1.440	1.920	1.050	0.646	0.459	0.425	0.408	0.493	0.665	0.736
67	0.603	0.646	0.680	1.390	1.870	1.040	0.637	0.453	0.419	0.402	0.487	0.649	0.717
68	0.595	0.640	0.665	1.350	1.850	1.010	0.629	0.447	0.419	0.399	0.480	0.646	0.705
69	0.583	0.631	0.660	1.310	1.830	0.997	0.623	0.445	0.413	0.394	0.476	0.640	0.682
70	0.569	0.623	0.657	1.290	1.810	0.985	0.617	0.436	0.408	0.391	0.473	0.631	0.668
71	0.561	0.623	0.648	1.240	1.790	0.980	0.609	0.433	0.405	0.388	0.462	0.620	0.660
72	0.550	0.623	0.637	1.200	1.770	0.968	0.603	0.429	0.402	0.384	0.456	0.617	0.646
73	0.541	0.600	0.620	1.180	1.720	0.958	0.595	0.425	0.402	0.379	0.447	0.606	0.634
74	0.530	0.595	0.609	1.160	1.690	0.949	0.585	0.419	0.399	0.377	0.439	0.583	0.620
75	0.521	0.592	0.597	1.130	1.670	0.943	0.583	0.419	0.394	0.374	0.433	0.566	0.614
76	0.512	0.580	0.592	1.100	1.650	0.920	0.569	0.413	0.388	0.371	0.428	0.547	0.609
77	0.504	0.569	0.573	1.090	1.610	0.895	0.564	0.405	0.385	0.368	0.422	0.532	0.595
78	0.496	0.560	0.566	1.050	1.590	0.886	0.547	0.402	0.382	0.363	0.419	0.527	0.592
79	0.487	0.544	0.566	1.020	1.540	0.871	0.544	0.399	0.378	0.360	0.413	0.520	0.580
80	0.479	0.524	0.550	1.000	1.530	0.852	0.530	0.391	0.375	0.360	0.411	0.513	0.573
81	0.472	0.515	0.536	0.963	1.490	0.847	0.527	0.385	0.374	0.357	0.405	0.502	0.569
82	0.462	0.495	0.521	0.940	1.460	0.821	0.524	0.378	0.374	0.352	0.402	0.496	0.564
83	0.453	0.481	0.510	0.906	1.430	0.816	0.510	0.374	0.368	0.345	0.396	0.493	0.555
84	0.445	0.476	0.510	0.903	1.420	0.795	0.504	0.371	0.363	0.343	0.391	0.484	0.541
85	0.436	0.462	0.500	0.898	1.350	0.787	0.498	0.362	0.360	0.337	0.379	0.476	0.532
86	0.425	0.442	0.493	0.867	1.320	0.770	0.484	0.360	0.360	0.328	0.368	0.470	0.527
87	0.419	0.433	0.481	0.830	1.270	0.750	0.476	0.353	0.348	0.326	0.360	0.462	0.520
88	0.411	0.428	0.481	0.795	1.230	0.737	0.473	0.345	0.345	0.317	0.345	0.456	0.510
89	0.402	0.422	0.477	0.773	1.190	0.728	0.459	0.345	0.343	0.314	0.328	0.442	0.501
90	0.393	0.419	0.468	0.765	1.150	0.714	0.450	0.331	0.329	0.309	0.314	0.425	0.496
91	0.379	0.410	0.428	0.750	1.100	0.707	0.436	0.328	0.328	0.300	0.309	0.419	0.481
92	0.374	0.402	0.425	0.719	1.070	0.697	0.425	0.328	0.314	0.300	0.300	0.402	0.467
93	0.360	0.382	0.425	0.688	0.991	0.688	0.419	0.323	0.300	0.286	0.294	0.379	0.456
94	0.345	0.362	0.422	0.680	0.955	0.660	0.419	0.314	0.300	0.272	0.272	0.360	0.442
95	0.328	0.340	0.396	0.657	0.892	0.640	0.402	0.300	0.286	0.272	0.272	0.337	0.419
96	0.314	0.311	0.371	0.641	0.844	0.607	0.402	0.286	0.286	0.258	0.266	0.314	0.374
97	0.300	0.311	0.255	0.580	0.778	0.561	0.382	0.272	0.272	0.249	0.258	0.314	0.374
98	0.272	0.283	0.255	0.518	0.671	0.530	0.374	0.258	0.258	0.227	0.249	0.300	0.328
99	0.255	0.227	0.227	0.453	0.408	0.481	0.348	0.249	0.227	0.218	0.235	0.300	0.255
100	0.159	0.190	0.227	0.294	0.227	0.408	0.286	0.198	0.198	0.159	0.178	0.258	0.255
MEAN	1.381	0.944	1.435	2.978	3.339	1.624	0.942	0.698	0.650	0.801	0.831	1.106	1.250

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA: 235

02HB011

BRONTE CREEK NEAR ZIMMERMAN

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	29.700	22.700	23.000	28.900	29.700	21.500	10.300	12.900	9.080	12.900	15.700	10.500	17.500
1	15.200	7.650	15.700	21.200	21.700	10.100	5.300	6.370	3.970	7.690	8.130	9.380	10.800
2	12.600	6.460	14.300	17.600	19.100	8.670	4.470	4.050	3.430	5.780	6.740	8.340	8.210
3	10.700	5.970	13.200	16.200	17.100	7.990	3.990	3.370	3.060	4.590	6.160	7.160	7.700
4	9.710	5.510	12.400	15.300	15.500	7.330	3.670	2.860	2.520	3.900	5.590	6.300	7.190
5	8.880	5.270	11.300	15.000	14.900	6.770	3.420	2.580	2.410	3.320	5.130	5.950	6.800
6	8.240	4.730	9.630	14.400	14.000	6.400	3.340	2.290	2.290	3.070	4.670	5.140	6.440
7	7.650	4.530	8.410	13.700	13.400	5.970	3.230	2.170	2.140	2.770	4.500	4.870	6.170
8	7.080	4.250	7.890	13.200	12.700	5.800	3.110	2.040	2.000	2.520	4.020	4.500	6.000
9	6.560	4.170	7.080	12.700	12.100	5.540	3.050	1.940	1.940	2.310	3.820	4.360	5.790
10	6.210	3.960	6.570	12.200	11.600	5.350	2.990	1.840	1.760	2.260	3.510	4.160	5.460
11	5.860	3.820	5.950	12.000	11.200	5.100	2.900	1.800	1.700	2.080	3.310	3.990	5.320
12	5.520	3.720	5.660	11.300	10.700	4.980	2.810	1.700	1.590	2.010	3.050	3.940	5.210
13	5.230	3.680	5.380	11.100	10.500	4.850	2.750	1.650	1.540	1.980	2.930	3.870	5.100
14	5.000	3.540	5.100	10.900	10.100	4.690	2.660	1.610	1.500	1.910	2.630	3.790	4.960
15	4.740	3.400	4.840	10.500	9.800	4.620	2.580	1.580	1.450	1.830	2.540	3.740	4.740
16	4.520	3.310	4.470	10.500	9.600	4.470	2.510	1.530	1.400	1.750	2.410	3.710	4.590
17	4.300	3.250	4.250	10.300	9.370	4.370	2.410	1.490	1.380	1.710	2.330	3.650	4.420
18	4.160	3.170	3.900	10.100	9.150	4.280	2.360	1.460	1.360	1.670	2.220	3.610	4.320
19	4.000	3.110	3.680	9.800	8.960	4.220	2.250	1.440	1.310	1.640	2.160	3.570	4.250
20	3.880	3.030	3.510	9.670	8.780	4.120	2.180	1.380	1.280	1.600	2.080	3.540	4.220
21	3.740	2.950	3.450	9.570	8.690	4.000	2.130	1.350	1.240	1.530	2.020	3.450	4.190
22	3.650	2.920	3.370	9.430	8.500	3.960	2.100	1.320	1.220	1.500	1.940	3.400	4.110
23	3.530	2.890	3.200	9.300	8.350	3.910	2.020	1.310	1.190	1.470	1.920	3.340	4.010
24	3.430	2.830	3.140	9.080	8.160	3.840	1.980	1.270	1.180	1.390	1.880	3.280	3.940
25	3.340	2.750	2.990	8.920	8.040	3.740	1.950	1.250	1.160	1.340	1.820	3.260	3.890
26	3.260	2.680	2.830	8.800	7.930	3.660	1.910	1.230	1.120	1.310	1.790	3.200	3.820
27	3.160	2.610	2.780	8.600	7.700	3.620	1.880	1.200	1.100	1.260	1.770	3.150	3.770
28	3.090	2.550	2.690	8.500	7.500	3.550	1.830	1.180	1.080	1.210	1.700	3.110	3.740
29	3.000	2.490	2.660	8.390	7.390	3.500	1.790	1.160	1.060	1.180	1.670	3.030	3.650
30	2.920	2.450	2.580	8.240	7.280	3.430	1.760	1.140	1.050	1.150	1.660	3.000	3.600
31	2.830	2.410	2.550	8.070	7.160	3.390	1.710	1.110	1.030	1.100	1.640	2.950	3.590
32	2.750	2.350	2.520	8.000	7.050	3.340	1.670	1.090	1.010	1.080	1.620	2.920	3.540
33	2.670	2.270	2.460	7.800	6.930	3.280	1.660	1.080	1.000	1.060	1.610	2.890	3.460
34	2.600	2.270	2.440	7.590	6.820	3.260	1.620	1.060	0.983	1.020	1.580	2.830	3.430
35	2.520	2.270	2.380	7.370	6.680	3.230	1.590	1.040	0.964	0.994	1.550	2.760	3.400
36	2.480	2.210	2.350	7.110	6.600	3.140	1.570	1.030	0.949	0.974	1.540	2.720	3.350
37	2.410	2.190	2.290	7.000	6.460	3.090	1.530	1.010	0.940	0.951	1.500	2.660	3.280
38	2.350	2.150	2.220	6.800	6.430	3.090	1.500	0.994	0.928	0.927	1.480	2.640	3.200
39	2.290	2.120	2.120	6.650	6.400	3.020	1.480	0.974	0.914	0.912	1.450	2.600	3.150
40	2.240	2.100	2.020	6.430	6.340	2.970	1.470	0.966	0.895	0.898	1.410	2.560	3.090
41	2.170	2.070	1.930	6.200	6.210	2.920	1.440	0.955	0.882	0.881	1.370	2.520	3.060
42	2.120	2.040	1.870	6.040	6.090	2.890	1.430	0.934	0.875	0.871	1.350	2.470	3.000
43	2.060	1.980	1.700	5.720	6.030	2.860	1.400	0.922	0.867	0.867	1.310	2.410	2.920
44	1.990	1.980	1.620	5.660	5.920	2.810	1.370	0.911	0.858	0.852	1.290	2.380	2.810
45	1.940	1.950	1.620	5.490	5.850	2.800	1.350	0.901	0.841	0.841	1.270	2.350	2.750
46	1.890	1.900	1.610	5.380	5.720	2.760	1.340	0.886	0.824	0.827	1.240	2.300	2.670
47	1.840	1.870	1.590	5.130	5.610	2.740	1.320	0.878	0.816	0.818	1.210	2.250	2.650
48	1.790	1.840	1.590	5.050	5.500	2.700	1.320	0.850	0.799	0.812	1.190	2.210	2.610
49	1.750	1.810	1.560	4.990	5.440	2.660	1.300	0.835	0.789	0.804	1.170	2.150	2.550

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA: 235

02HB011

BRONTE CREEK NEAR ZIMMERMAN

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.690	1.780	1.550	4.910	5.340	2.620	1.290	0.807	0.779	0.798	1.150	2.110	2.520
51	1.650	1.760	1.530	4.790	5.250	2.560	1.280	0.784	0.763	0.780	1.130	2.080	2.500
52	1.620	1.750	1.490	4.630	5.210	2.510	1.250	0.779	0.755	0.771	1.100	2.040	2.460
53	1.590	1.740	1.460	4.530	5.130	2.490	1.250	0.770	0.744	0.765	1.080	1.980	2.430
54	1.550	1.700	1.430	4.450	5.030	2.450	1.230	0.760	0.736	0.756	1.060	1.890	2.390
55	1.520	1.670	1.420	4.220	4.930	2.410	1.230	0.750	0.728	0.748	1.030	1.860	2.370
56	1.490	1.630	1.420	4.110	4.830	2.390	1.210	0.733	0.720	0.739	1.020	1.830	2.350
57	1.450	1.610	1.400	3.990	4.750	2.350	1.200	0.728	0.708	0.731	1.010	1.760	2.310
58	1.420	1.590	1.390	3.940	4.680	2.340	1.180	0.722	0.697	0.725	0.990	1.730	2.270
59	1.380	1.560	1.360	3.780	4.590	2.310	1.170	0.711	0.688	0.716	0.973	1.680	2.220
60	1.350	1.540	1.310	3.710	4.530	2.270	1.170	0.708	0.682	0.711	0.940	1.630	2.170
61	1.310	1.520	1.270	3.650	4.470	2.230	1.150	0.699	0.677	0.708	0.920	1.610	2.150
62	1.290	1.510	1.250	3.540	4.400	2.200	1.140	0.691	0.668	0.699	0.900	1.570	2.120
63	1.250	1.500	1.250	3.430	4.300	2.170	1.120	0.685	0.657	0.685	0.895	1.560	2.100
64	1.220	1.500	1.200	3.400	4.250	2.150	1.110	0.680	0.651	0.673	0.883	1.510	2.040
65	1.190	1.500	1.190	3.300	4.220	2.120	1.100	0.671	0.640	0.668	0.869	1.480	1.980
66	1.160	1.470	1.160	3.260	4.160	2.080	1.090	0.663	0.630	0.657	0.858	1.440	1.940
67	1.130	1.420	1.130	3.260	4.080	2.080	1.080	0.657	0.623	0.646	0.850	1.400	1.890
68	1.100	1.400	1.120	3.200	4.050	2.040	1.070	0.654	0.612	0.640	0.833	1.370	1.870
69	1.070	1.360	1.100	3.140	3.990	2.020	1.050	0.648	0.606	0.634	0.827	1.350	1.850
70	1.050	1.340	1.080	3.060	3.940	1.990	1.050	0.645	0.600	0.629	0.809	1.300	1.810
71	1.020	1.320	1.060	2.970	3.850	1.940	1.030	0.631	0.593	0.623	0.784	1.260	1.800
72	0.991	1.310	1.040	2.890	3.790	1.930	1.010	0.623	0.580	0.623	0.776	1.240	1.760
73	0.966	1.300	1.030	2.800	3.710	1.900	1.000	0.617	0.572	0.612	0.765	1.190	1.730
74	0.937	1.280	1.020	2.760	3.570	1.880	0.988	0.612	0.566	0.602	0.750	1.180	1.690
75	0.912	1.220	1.000	2.730	3.510	1.840	0.977	0.602	0.561	0.598	0.742	1.150	1.660
76	0.886	1.190	0.980	2.660	3.450	1.810	0.960	0.592	0.555	0.589	0.733	1.120	1.640
77	0.864	1.150	0.967	2.550	3.400	1.800	0.940	0.583	0.547	0.581	0.719	1.080	1.630
78	0.841	1.120	0.949	2.450	3.280	1.770	0.931	0.568	0.541	0.573	0.711	1.060	1.590
79	0.810	1.070	0.934	2.380	3.230	1.720	0.923	0.561	0.536	0.566	0.705	1.050	1.560
80	0.782	1.030	0.920	2.320	3.180	1.690	0.905	0.555	0.532	0.549	0.692	1.030	1.540
81	0.760	1.000	0.860	2.280	3.140	1.670	0.888	0.547	0.521	0.539	0.679	0.993	1.500
82	0.736	0.940	0.830	2.180	3.090	1.640	0.867	0.538	0.515	0.529	0.668	0.971	1.460
83	0.716	0.920	0.800	2.050	3.030	1.600	0.861	0.532	0.500	0.521	0.660	0.960	1.420
84	0.699	0.600	0.790	1.950	2.950	1.570	0.844	0.523	0.493	0.513	0.654	0.915	1.400
85	0.679	0.572	0.765	1.850	2.920	1.550	0.838	0.513	0.481	0.499	0.646	0.887	1.370
86	0.660	0.558	0.700	1.830	2.860	1.510	0.810	0.501	0.476	0.493	0.637	0.867	1.330
87	0.643	0.538	0.670	1.770	2.780	1.490	0.784	0.494	0.470	0.481	0.633	0.861	1.300
88	0.626	0.538	0.634	1.700	2.740	1.450	0.776	0.490	0.464	0.467	0.623	0.844	1.300
89	0.612	0.530	0.595	1.550	2.670	1.440	0.759	0.481	0.459	0.457	0.614	0.810	1.300
90	0.595	0.515	0.540	1.520	2.610	1.400	0.736	0.478	0.450	0.447	0.603	0.756	1.260
91	0.570	0.507	0.510	1.390	2.520	1.370	0.708	0.467	0.442	0.439	0.595	0.708	1.210
92	0.549	0.500	0.498	1.190	2.510	1.340	0.695	0.459	0.433	0.433	0.567	0.674	1.180
93	0.533	0.493	0.490	1.090	2.430	1.300	0.681	0.450	0.428	0.430	0.561	0.660	1.150
94	0.513	0.487	0.480	1.080	2.360	1.250	0.657	0.447	0.413	0.422	0.544	0.637	1.020
95	0.496	0.481	0.453	0.934	2.290	1.200	0.646	0.439	0.400	0.416	0.527	0.620	0.878
96	0.476	0.479	0.447	0.900	2.230	1.170	0.634	0.433	0.374	0.399	0.515	0.600	0.785
97	0.455	0.464	0.425	0.736	2.120	1.120	0.600	0.408	0.365	0.382	0.505	0.583	0.665
98	0.433	0.456	0.425	0.640	2.030	1.060	0.561	0.394	0.345	0.374	0.496	0.564	0.631
99	0.399	0.311	0.425	0.590	1.780	0.973	0.515	0.340	0.328	0.357	0.470	0.541	0.614
100	0.286	0.311	0.419	0.500	1.610	0.934	0.433	0.289	0.286	0.328	0.433	0.459	0.600
MEAN	2.759	2.210	2.827	6.213	6.458	3.148	1.633	1.124	1.010	1.243	1.706	2.469	3.092

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA: 82.6

02HB012

GRINDSTONE CREEK NEAR ALDERSHOT

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	33.000	17.000	18.000	33.000	24.200	10.500	4.250	2.860	6.650	5.100	5.010	10.300	11.700
1	8.210	6.940	10.900	12.900	10.500	3.880	2.080	1.030	2.100	2.240	2.260	5.010	5.660
2	6.070	5.100	9.490	11.300	8.470	2.730	1.570	0.770	1.070	1.630	1.950	3.880	4.130
3	5.060	4.080	8.350	9.800	6.570	2.550	1.210	0.646	0.735	1.280	1.590	3.270	3.510
4	4.330	3.230	7.160	8.350	5.830	2.220	1.000	0.532	0.603	0.998	1.400	2.800	2.990
5	3.790	2.860	6.300	7.930	5.580	2.050	0.906	0.479	0.553	0.761	1.200	2.480	2.780
6	3.280	2.120	5.600	7.460	5.180	1.910	0.875	0.433	0.473	0.688	1.090	2.290	2.670
7	2.970	1.980	5.080	7.160	4.960	1.820	0.811	0.416	0.445	0.623	1.000	2.070	2.550
8	2.710	1.780	4.420	6.880	4.790	1.700	0.786	0.391	0.381	0.592	0.906	1.910	2.380
9	2.490	1.700	4.000	6.630	4.730	1.610	0.733	0.354	0.362	0.564	0.841	1.850	2.290
10	2.270	1.600	3.600	6.170	4.530	1.560	0.711	0.340	0.331	0.541	0.773	1.750	2.200
11	2.140	1.420	3.260	6.090	4.300	1.490	0.686	0.334	0.311	0.456	0.711	1.640	2.100
12	1.960	1.330	2.920	5.830	4.110	1.450	0.674	0.314	0.300	0.424	0.650	1.530	1.970
13	1.810	1.260	2.660	5.690	3.910	1.400	0.636	0.300	0.278	0.390	0.617	1.390	1.920
14	1.700	1.200	2.460	5.580	3.600	1.360	0.612	0.289	0.249	0.348	0.561	1.280	1.780
15	1.580	1.150	2.350	5.300	3.410	1.330	0.564	0.278	0.238	0.328	0.532	1.230	1.700
16	1.470	1.120	2.210	5.150	3.310	1.260	0.552	0.272	0.229	0.311	0.494	1.190	1.640
17	1.400	1.060	1.980	4.960	3.210	1.230	0.535	0.263	0.222	0.292	0.466	1.140	1.580
18	1.300	1.010	1.690	4.820	3.140	1.210	0.518	0.249	0.210	0.282	0.442	1.100	1.520
19	1.240	0.991	1.490	4.730	3.060	1.170	0.505	0.245	0.204	0.266	0.411	1.050	1.450
20	1.180	0.934	1.420	4.560	3.010	1.120	0.496	0.232	0.200	0.255	0.391	1.010	1.420
21	1.120	0.918	1.370	4.390	2.940	1.080	0.486	0.227	0.195	0.246	0.374	0.965	1.380
22	1.060	0.899	1.250	4.220	2.880	1.050	0.476	0.223	0.187	0.238	0.356	0.920	1.330
23	1.010	0.870	1.130	4.160	2.820	1.040	0.464	0.217	0.181	0.230	0.345	0.900	1.290
24	0.960	0.850	1.020	4.110	2.700	1.010	0.450	0.214	0.178	0.220	0.334	0.850	1.250
25	0.917	0.821	0.934	3.960	2.570	0.982	0.440	0.210	0.176	0.215	0.320	0.805	1.210
26	0.878	0.785	0.892	3.820	2.520	0.955	0.433	0.207	0.170	0.212	0.303	0.782	1.190
27	0.844	0.750	0.850	3.680	2.450	0.937	0.419	0.198	0.167	0.199	0.294	0.759	1.160
28	0.800	0.708	0.800	3.610	2.320	0.919	0.401	0.195	0.160	0.192	0.286	0.750	1.130
29	0.765	0.694	0.780	3.430	2.260	0.909	0.393	0.190	0.157	0.184	0.278	0.713	1.090
30	0.733	0.666	0.750	3.340	2.190	0.889	0.378	0.187	0.151	0.181	0.272	0.702	1.040
31	0.705	0.651	0.736	3.280	2.130	0.861	0.357	0.184	0.150	0.178	0.266	0.685	1.000
32	0.680	0.623	0.708	3.060	2.100	0.841	0.350	0.179	0.147	0.175	0.263	0.675	0.991
33	0.651	0.623	0.694	3.000	2.040	0.828	0.340	0.178	0.145	0.167	0.255	0.663	0.951
34	0.629	0.595	0.680	2.970	2.020	0.810	0.326	0.172	0.142	0.161	0.244	0.640	0.920
35	0.609	0.572	0.663	2.920	1.960	0.793	0.321	0.168	0.142	0.158	0.238	0.630	0.899
36	0.586	0.563	0.650	2.850	1.920	0.787	0.314	0.164	0.138	0.155	0.233	0.610	0.878
37	0.564	0.556	0.630	2.820	1.890	0.772	0.309	0.161	0.136	0.150	0.232	0.592	0.860
38	0.547	0.541	0.623	2.740	1.820	0.759	0.303	0.158	0.135	0.149	0.224	0.560	0.850
39	0.530	0.532	0.609	2.700	1.750	0.748	0.299	0.156	0.131	0.147	0.218	0.541	0.841
40	0.510	0.530	0.600	2.640	1.690	0.728	0.291	0.151	0.128	0.143	0.210	0.527	0.799
41	0.493	0.515	0.595	2.600	1.640	0.716	0.286	0.150	0.127	0.139	0.204	0.510	0.776
42	0.479	0.510	0.580	2.550	1.610	0.694	0.278	0.145	0.125	0.136	0.198	0.501	0.746
43	0.462	0.510	0.568	2.500	1.580	0.682	0.275	0.142	0.124	0.133	0.195	0.490	0.732
44	0.447	0.500	0.549	2.420	1.570	0.665	0.269	0.137	0.122	0.127	0.190	0.483	0.708
45	0.430	0.490	0.538	2.390	1.530	0.657	0.264	0.136	0.119	0.124	0.190	0.473	0.682
46	0.419	0.481	0.527	2.320	1.500	0.639	0.258	0.135	0.116	0.120	0.185	0.462	0.668
47	0.402	0.480	0.518	2.270	1.470	0.623	0.249	0.133	0.116	0.116	0.181	0.456	0.651
48	0.385	0.470	0.500	2.250	1.440	0.614	0.249	0.130	0.113	0.115	0.179	0.439	0.629
49	0.371	0.465	0.490	2.190	1.410	0.597	0.245	0.129	0.113	0.113	0.178	0.422	0.620

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA: 82.6

02HB012

GRINDSTONE CREEK NEAR ALDERSHOT

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.358	0.453	0.481	2.160	1.390	0.586	0.244	0.127	0.110	0.110	0.174	0.407	0.600
51	0.345	0.442	0.473	2.120	1.340	0.569	0.242	0.125	0.108	0.108	0.170	0.399	0.578
52	0.335	0.439	0.455	1.980	1.320	0.564	0.238	0.125	0.108	0.108	0.164	0.387	0.566
53	0.323	0.425	0.442	1.860	1.280	0.550	0.232	0.121	0.105	0.108	0.159	0.382	0.560
54	0.311	0.420	0.440	1.830	1.270	0.546	0.227	0.119	0.105	0.105	0.159	0.365	0.544
55	0.300	0.410	0.430	1.790	1.250	0.535	0.224	0.116	0.105	0.103	0.153	0.358	0.533
56	0.289	0.396	0.425	1.760	1.210	0.524	0.221	0.114	0.103	0.102	0.150	0.345	0.524
57	0.280	0.385	0.417	1.700	1.190	0.513	0.216	0.113	0.099	0.100	0.150	0.334	0.507
58	0.269	0.375	0.408	1.660	1.160	0.507	0.215	0.110	0.099	0.099	0.144	0.323	0.496
59	0.262	0.368	0.400	1.600	1.140	0.504	0.212	0.110	0.097	0.096	0.142	0.311	0.478
60	0.251	0.362	0.392	1.540	1.130	0.490	0.209	0.108	0.096	0.096	0.142	0.306	0.464
61	0.244	0.350	0.380	1.500	1.110	0.477	0.202	0.108	0.096	0.094	0.139	0.294	0.459
62	0.237	0.342	0.370	1.440	1.100	0.470	0.201	0.106	0.093	0.093	0.136	0.284	0.450
63	0.229	0.335	0.360	1.400	1.080	0.464	0.197	0.105	0.092	0.093	0.136	0.278	0.440
64	0.221	0.329	0.354	1.330	1.050	0.447	0.195	0.103	0.091	0.092	0.136	0.270	0.430
65	0.215	0.319	0.345	1.300	1.030	0.439	0.190	0.102	0.089	0.091	0.133	0.263	0.425
66	0.209	0.312	0.340	1.250	1.020	0.430	0.187	0.101	0.088	0.088	0.133	0.263	0.420
67	0.200	0.308	0.327	1.220	0.998	0.421	0.185	0.096	0.088	0.088	0.130	0.252	0.410
68	0.195	0.302	0.311	1.180	0.990	0.416	0.181	0.096	0.086	0.088	0.130	0.246	0.399
69	0.187	0.295	0.294	1.130	0.957	0.406	0.176	0.093	0.085	0.086	0.127	0.238	0.391
70	0.181	0.292	0.283	1.100	0.944	0.402	0.176	0.093	0.085	0.085	0.127	0.232	0.380
71	0.176	0.283	0.272	1.060	0.917	0.394	0.170	0.091	0.082	0.084	0.125	0.225	0.368
72	0.168	0.283	0.263	1.020	0.912	0.385	0.167	0.088	0.082	0.082	0.124	0.224	0.368
73	0.161	0.275	0.255	0.960	0.892	0.379	0.164	0.088	0.082	0.080	0.122	0.218	0.355
74	0.155	0.268	0.249	0.920	0.870	0.374	0.159	0.088	0.081	0.079	0.119	0.212	0.348
75	0.150	0.261	0.244	0.878	0.852	0.365	0.156	0.084	0.079	0.079	0.116	0.212	0.340
76	0.146	0.255	0.238	0.844	0.833	0.358	0.153	0.082	0.079	0.077	0.115	0.204	0.337
77	0.142	0.248	0.235	0.787	0.804	0.349	0.150	0.082	0.077	0.076	0.113	0.200	0.323
78	0.136	0.244	0.230	0.756	0.784	0.345	0.149	0.079	0.076	0.074	0.112	0.198	0.310
79	0.133	0.238	0.227	0.714	0.770	0.341	0.147	0.079	0.075	0.074	0.110	0.190	0.303
80	0.130	0.228	0.224	0.697	0.739	0.337	0.142	0.077	0.075	0.074	0.108	0.187	0.290
81	0.125	0.221	0.215	0.622	0.725	0.328	0.139	0.075	0.074	0.072	0.106	0.178	0.286
82	0.119	0.217	0.210	0.575	0.708	0.325	0.136	0.074	0.074	0.071	0.105	0.170	0.280
83	0.116	0.211	0.205	0.568	0.694	0.315	0.136	0.072	0.074	0.071	0.102	0.165	0.271
84	0.112	0.204	0.202	0.560	0.674	0.311	0.133	0.071	0.073	0.070	0.100	0.159	0.261
85	0.108	0.193	0.200	0.500	0.671	0.303	0.130	0.068	0.071	0.068	0.098	0.153	0.255
86	0.105	0.176	0.198	0.470	0.648	0.296	0.129	0.068	0.068	0.068	0.095	0.150	0.249
87	0.102	0.147	0.190	0.452	0.631	0.286	0.125	0.068	0.065	0.068	0.093	0.147	0.241
88	0.096	0.142	0.181	0.410	0.618	0.283	0.119	0.065	0.065	0.068	0.092	0.146	0.235
89	0.093	0.139	0.170	0.334	0.609	0.269	0.119	0.062	0.065	0.065	0.089	0.142	0.215
90	0.091	0.136	0.164	0.315	0.597	0.263	0.116	0.062	0.062	0.065	0.088	0.139	0.210
91	0.088	0.130	0.159	0.300	0.583	0.252	0.113	0.059	0.059	0.062	0.085	0.136	0.198
92	0.083	0.108	0.153	0.272	0.561	0.249	0.110	0.059	0.057	0.062	0.082	0.135	0.190
93	0.079	0.102	0.144	0.255	0.549	0.239	0.108	0.057	0.054	0.059	0.082	0.130	0.173
94	0.076	0.096	0.139	0.235	0.507	0.235	0.102	0.055	0.050	0.059	0.079	0.127	0.164
95	0.074	0.093	0.133	0.200	0.490	0.210	0.099	0.051	0.045	0.057	0.076	0.121	0.153
96	0.068	0.093	0.120	0.184	0.464	0.195	0.093	0.051	0.042	0.057	0.074	0.116	0.142
97	0.065	0.090	0.102	0.159	0.422	0.178	0.088	0.048	0.040	0.054	0.073	0.113	0.133
98	0.059	0.080	0.095	0.118	0.385	0.173	0.079	0.042	0.040	0.053	0.068	0.105	0.125
99	0.051	0.062	0.091	0.102	0.357	0.150	0.071	0.040	0.031	0.051	0.065	0.093	0.102
100	0.027	0.054	0.085	0.099	0.308	0.119	0.057	0.027	0.028	0.040	0.053	0.082	0.085
MEAN	0.919	0.823	1.308	2.906	2.092	0.827	0.370	0.190	0.210	0.245	0.338	0.751	0.992

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 19 STATION AREA: 62.2

02HB013

CREDIT RIVER NEAR ORANGEVILLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	7.390	2.350	3.790	5.890	7.390	3.370	1.690	2.370	2.640	3.070	2.200	3.000	3.220
1	2.740	1.450	2.740	4.670	4.670	2.280	1.120	1.080	1.440	2.170	1.620	1.460	1.870
2	2.160	1.200	2.040	3.740	4.110	1.710	0.995	1.000	1.020	1.730	1.170	1.230	1.540
3	1.760	0.932	1.670	3.140	3.400	1.500	0.847	0.878	0.893	1.400	1.040	1.190	1.320
4	1.580	0.888	1.370	2.750	3.060	1.390	0.810	0.799	0.801	1.260	0.957	1.150	1.210
5	1.430	0.875	1.260	2.510	2.880	1.300	0.770	0.765	0.738	1.110	0.889	1.070	1.140
6	1.300	0.858	1.170	2.300	2.660	1.240	0.756	0.722	0.682	0.943	0.851	1.030	1.050
7	1.210	0.830	1.020	2.210	2.520	1.160	0.731	0.677	0.652	0.844	0.833	0.989	1.010
8	1.140	0.815	0.979	2.090	2.430	1.120	0.697	0.663	0.641	0.801	0.782	0.952	0.982
9	1.070	0.804	0.908	1.990	2.260	1.080	0.679	0.643	0.640	0.774	0.761	0.912	0.949
10	1.020	0.796	0.868	1.850	2.140	1.060	0.676	0.635	0.634	0.753	0.739	0.873	0.902
11	0.973	0.779	0.824	1.700	2.020	1.020	0.668	0.612	0.623	0.711	0.721	0.849	0.886
12	0.930	0.767	0.799	1.630	1.930	0.983	0.646	0.603	0.604	0.680	0.701	0.827	0.854
13	0.889	0.754	0.781	1.580	1.860	0.950	0.639	0.597	0.593	0.648	0.691	0.808	0.844
14	0.861	0.733	0.744	1.530	1.800	0.934	0.624	0.592	0.581	0.629	0.671	0.787	0.830
15	0.840	0.725	0.728	1.500	1.740	0.910	0.611	0.586	0.575	0.614	0.663	0.767	0.806
16	0.810	0.709	0.716	1.420	1.710	0.900	0.600	0.574	0.566	0.586	0.656	0.750	0.793
17	0.793	0.693	0.705	1.370	1.690	0.886	0.583	0.549	0.564	0.575	0.646	0.739	0.767
18	0.773	0.680	0.691	1.330	1.660	0.872	0.575	0.543	0.554	0.566	0.631	0.722	0.742
19	0.753	0.673	0.671	1.280	1.620	0.855	0.566	0.530	0.549	0.549	0.609	0.714	0.729
20	0.730	0.662	0.665	1.240	1.600	0.850	0.561	0.515	0.541	0.543	0.595	0.699	0.719
21	0.714	0.654	0.651	1.220	1.580	0.839	0.553	0.508	0.530	0.527	0.585	0.688	0.705
22	0.697	0.630	0.644	1.180	1.520	0.821	0.541	0.498	0.523	0.518	0.574	0.680	0.682
23	0.679	0.609	0.632	1.170	1.490	0.810	0.535	0.479	0.518	0.504	0.566	0.671	0.665
24	0.668	0.600	0.617	1.150	1.460	0.799	0.527	0.478	0.506	0.501	0.558	0.667	0.657
25	0.657	0.589	0.606	1.110	1.420	0.789	0.521	0.462	0.493	0.493	0.553	0.660	0.647
26	0.644	0.575	0.600	1.080	1.370	0.780	0.513	0.456	0.490	0.491	0.541	0.654	0.641
27	0.634	0.566	0.589	1.070	1.350	0.762	0.510	0.453	0.487	0.485	0.536	0.646	0.634
28	0.622	0.560	0.578	1.040	1.320	0.754	0.507	0.447	0.477	0.479	0.532	0.637	0.623
29	0.609	0.555	0.575	1.020	1.290	0.725	0.502	0.440	0.476	0.474	0.527	0.625	0.609
30	0.601	0.550	0.565	0.996	1.260	0.711	0.496	0.433	0.467	0.470	0.524	0.623	0.603
31	0.592	0.543	0.556	0.980	1.240	0.702	0.490	0.428	0.461	0.467	0.518	0.620	0.596
32	0.586	0.538	0.553	0.963	1.210	0.689	0.485	0.422	0.456	0.462	0.517	0.617	0.589
33	0.578	0.532	0.546	0.937	1.190	0.677	0.481	0.416	0.451	0.459	0.512	0.609	0.586
34	0.571	0.524	0.538	0.913	1.180	0.665	0.477	0.410	0.444	0.456	0.504	0.603	0.580
35	0.564	0.519	0.530	0.900	1.160	0.653	0.473	0.403	0.439	0.450	0.501	0.595	0.578
36	0.555	0.513	0.525	0.880	1.140	0.634	0.467	0.402	0.433	0.447	0.498	0.591	0.576
37	0.549	0.510	0.523	0.865	1.120	0.629	0.464	0.399	0.426	0.442	0.493	0.589	0.572
38	0.541	0.507	0.521	0.841	1.090	0.618	0.456	0.394	0.423	0.436	0.490	0.586	0.566
39	0.534	0.501	0.520	0.794	1.060	0.614	0.449	0.394	0.420	0.432	0.484	0.580	0.564
40	0.527	0.496	0.513	0.784	1.050	0.606	0.445	0.387	0.416	0.429	0.481	0.578	0.561
41	0.521	0.493	0.510	0.773	1.020	0.600	0.439	0.382	0.412	0.425	0.476	0.572	0.552
42	0.517	0.487	0.510	0.755	1.010	0.595	0.433	0.382	0.411	0.422	0.472	0.566	0.549
43	0.510	0.481	0.504	0.728	0.985	0.592	0.425	0.378	0.407	0.422	0.464	0.561	0.546
44	0.504	0.480	0.500	0.713	0.974	0.586	0.421	0.376	0.405	0.419	0.462	0.558	0.543
45	0.499	0.476	0.495	0.698	0.950	0.578	0.413	0.371	0.405	0.411	0.456	0.549	0.537
46	0.493	0.475	0.490	0.687	0.934	0.574	0.406	0.367	0.399	0.408	0.455	0.541	0.532
47	0.489	0.470	0.482	0.674	0.913	0.566	0.402	0.363	0.396	0.405	0.450	0.538	0.528
48	0.481	0.464	0.481	0.666	0.895	0.562	0.399	0.361	0.392	0.402	0.447	0.532	0.527
49	0.476	0.464	0.476	0.656	0.883	0.555	0.394	0.357	0.391	0.399	0.442	0.527	0.524

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

07HB013

CREDIT RIVER NEAR ORANGEVILLE

YEARS OF RECORD: 19 STATION AREA: 62.2

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.473	0.456	0.476	0.640	0.875	0.549	0.387	0.354	0.388	0.397	0.440	0.521	0.520
51	0.467	0.456	0.467	0.619	0.861	0.546	0.382	0.351	0.385	0.396	0.436	0.515	0.515
52	0.462	0.453	0.462	0.612	0.847	0.532	0.377	0.348	0.382	0.394	0.433	0.510	0.508
53	0.456	0.439	0.456	0.597	0.840	0.530	0.369	0.347	0.379	0.391	0.425	0.507	0.501
54	0.452	0.439	0.450	0.586	0.821	0.527	0.362	0.344	0.377	0.390	0.419	0.504	0.497
55	0.446	0.436	0.445	0.582	0.806	0.521	0.359	0.340	0.376	0.385	0.419	0.504	0.494
56	0.439	0.425	0.439	0.575	0.796	0.517	0.354	0.335	0.372	0.383	0.416	0.498	0.490
57	0.436	0.419	0.433	0.561	0.790	0.513	0.354	0.328	0.368	0.382	0.413	0.498	0.483
58	0.430	0.418	0.430	0.552	0.776	0.510	0.345	0.326	0.365	0.379	0.409	0.496	0.479
59	0.425	0.413	0.425	0.544	0.763	0.504	0.340	0.324	0.362	0.377	0.405	0.488	0.473
60	0.419	0.408	0.419	0.535	0.759	0.494	0.337	0.320	0.360	0.375	0.402	0.484	0.467
61	0.416	0.399	0.416	0.530	0.743	0.492	0.337	0.317	0.354	0.371	0.399	0.481	0.462
62	0.411	0.396	0.411	0.521	0.728	0.484	0.334	0.314	0.354	0.365	0.396	0.476	0.457
63	0.406	0.390	0.408	0.519	0.714	0.476	0.331	0.310	0.351	0.362	0.396	0.472	0.456
64	0.402	0.388	0.408	0.510	0.702	0.476	0.328	0.308	0.348	0.361	0.394	0.467	0.453
65	0.399	0.385	0.402	0.501	0.696	0.468	0.324	0.306	0.343	0.357	0.391	0.462	0.450
66	0.394	0.382	0.400	0.493	0.682	0.462	0.320	0.303	0.340	0.354	0.388	0.459	0.447
67	0.391	0.380	0.394	0.486	0.677	0.456	0.317	0.299	0.337	0.351	0.383	0.456	0.442
68	0.386	0.380	0.387	0.476	0.663	0.448	0.314	0.294	0.334	0.348	0.379	0.451	0.437
69	0.382	0.379	0.379	0.470	0.653	0.439	0.311	0.293	0.334	0.343	0.374	0.447	0.434
70	0.379	0.374	0.377	0.459	0.646	0.433	0.307	0.285	0.331	0.343	0.368	0.444	0.428
71	0.376	0.371	0.374	0.447	0.640	0.425	0.305	0.280	0.326	0.340	0.366	0.442	0.425
72	0.369	0.369	0.366	0.438	0.626	0.413	0.303	0.278	0.323	0.336	0.364	0.439	0.422
73	0.365	0.367	0.360	0.431	0.617	0.411	0.297	0.275	0.320	0.331	0.362	0.436	0.419
74	0.360	0.364	0.355	0.428	0.603	0.403	0.297	0.269	0.317	0.331	0.360	0.433	0.416
75	0.354	0.360	0.351	0.425	0.598	0.396	0.294	0.283	0.314	0.328	0.354	0.425	0.413
76	0.350	0.354	0.343	0.419	0.595	0.389	0.291	0.261	0.311	0.326	0.351	0.419	0.408
77	0.345	0.346	0.340	0.411	0.586	0.381	0.289	0.252	0.309	0.323	0.350	0.419	0.405
78	0.340	0.340	0.338	0.405	0.580	0.368	0.286	0.250	0.306	0.317	0.347	0.416	0.402
79	0.335	0.337	0.332	0.401	0.569	0.354	0.284	0.247	0.303	0.313	0.345	0.411	0.399
80	0.331	0.332	0.331	0.396	0.563	0.343	0.283	0.244	0.300	0.309	0.340	0.408	0.399
81	0.326	0.323	0.329	0.385	0.552	0.340	0.278	0.241	0.296	0.303	0.337	0.405	0.395
82	0.320	0.318	0.326	0.382	0.540	0.331	0.275	0.238	0.289	0.300	0.334	0.399	0.392
83	0.314	0.317	0.325	0.374	0.527	0.320	0.267	0.235	0.286	0.295	0.331	0.396	0.390
84	0.311	0.314	0.320	0.351	0.518	0.311	0.261	0.232	0.278	0.289	0.328	0.391	0.388
85	0.306	0.314	0.318	0.345	0.510	0.306	0.255	0.229	0.273	0.281	0.320	0.388	0.385
86	0.300	0.311	0.316	0.337	0.493	0.300	0.246	0.226	0.272	0.276	0.314	0.382	0.379
87	0.294	0.311	0.306	0.300	0.476	0.292	0.239	0.223	0.266	0.269	0.306	0.379	0.377
88	0.286	0.311	0.306	0.290	0.470	0.286	0.237	0.220	0.263	0.261	0.300	0.371	0.374
89	0.276	0.309	0.300	0.286	0.464	0.275	0.235	0.215	0.255	0.257	0.294	0.365	0.368
90	0.266	0.309	0.275	0.269	0.457	0.266	0.229	0.207	0.251	0.249	0.286	0.360	0.358
91	0.255	0.309	0.252	0.252	0.436	0.261	0.223	0.204	0.246	0.246	0.275	0.351	0.352
92	0.246	0.297	0.238	0.229	0.419	0.252	0.218	0.201	0.238	0.238	0.263	0.337	0.345
93	0.238	0.283	0.227	0.219	0.388	0.245	0.213	0.195	0.235	0.230	0.241	0.328	0.340
94	0.227	0.258	0.221	0.215	0.382	0.240	0.210	0.190	0.229	0.224	0.224	0.317	0.328
95	0.218	0.252	0.212	0.212	0.362	0.227	0.201	0.187	0.224	0.207	0.201	0.298	0.283
96	0.210	0.238	0.210	0.204	0.350	0.215	0.196	0.182	0.218	0.190	0.173	0.263	0.221
97	0.198	0.215	0.201	0.198	0.337	0.207	0.190	0.174	0.203	0.167	0.159	0.207	0.210
98	0.187	0.204	0.190	0.187	0.310	0.193	0.181	0.164	0.193	0.156	0.136	0.176	0.204
99	0.164	0.184	0.187	0.170	0.280	0.178	0.150	0.144	0.153	0.142	0.130	0.161	0.195
100	0.048	0.153	0.167	0.153	0.187	0.156	0.139	0.048	0.065	0.125	0.116	0.150	0.193
MEAN	0.602	0.508	0.572	0.928	1.158	0.637	0.433	0.400	0.438	0.485	0.492	0.581	0.592

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 7 STATION AREA: 124

02HB016

BRONTE CREEK AT PROGESTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	14.800	4.400	7.100	11.300	14.800	4.810	3.000	1.180	2.940	5.220	3.070	2.970	8.450
1	7.890	3.700	6.830	8.520	11.300	4.080	2.560	0.947	1.650	3.650	3.010	2.770	6.630
2	6.460	3.550	6.720	7.560	10.800	3.680	2.190	0.935	1.530	2.650	2.860	2.680	6.000
3	5.650	3.300	5.840	7.380	10.300	3.480	2.020	0.914	1.450	2.350	2.750	2.550	5.030
4	5.160	3.160	5.290	7.130	9.940	3.250	1.960	0.876	1.380	2.220	2.240	2.520	4.640
5	4.810	2.950	5.010	6.650	9.120	3.230	1.860	0.846	1.350	1.970	1.860	2.460	4.200
6	4.490	2.900	4.760	6.220	8.830	3.070	1.820	0.787	1.180	1.570	1.690	2.430	3.840
7	4.230	2.830	4.670	6.180	8.520	3.040	1.800	0.774	1.100	1.420	1.670	2.410	3.660
8	3.940	2.800	4.580	6.050	8.180	2.980	1.750	0.764	1.090	1.360	1.600	2.370	3.180
9	3.620	2.750	4.460	5.920	7.890	2.950	1.680	0.761	1.040	1.330	1.540	2.340	2.950
10	3.310	2.650	4.000	5.780	7.760	2.830	1.650	0.744	1.030	1.290	1.480	2.260	2.850
11	3.100	2.550	3.740	5.690	7.080	2.810	1.580	0.727	0.978	1.220	1.440	2.190	2.830
12	2.970	2.520	3.400	5.530	6.920	2.780	1.550	0.709	0.944	1.200	1.340	2.160	2.710
13	2.820	2.490	2.990	5.430	6.670	2.730	1.490	0.698	0.910	1.180	1.320	2.140	2.700
14	2.710	2.430	2.710	5.380	6.460	2.640	1.440	0.692	0.888	1.130	1.280	2.110	2.650
15	2.560	2.300	2.410	5.250	6.050	2.620	1.410	0.671	0.878	1.080	1.260	2.090	2.560
16	2.470	2.200	2.150	5.240	5.980	2.600	1.400	0.658	0.870	1.050	1.230	2.080	2.490
17	2.380	2.140	2.090	5.190	5.720	2.580	1.380	0.647	0.836	1.030	1.200	2.070	2.420
18	2.250	2.060	1.900	5.100	5.650	2.470	1.310	0.631	0.809	1.020	1.160	2.040	2.360
19	2.160	2.000	1.770	4.930	5.580	2.420	1.290	0.615	0.794	1.000	1.150	2.000	2.340
20	2.090	2.000	1.720	4.870	5.550	2.400	1.260	0.597	0.774	0.978	1.070	1.970	2.240
21	2.010	1.960	1.680	4.820	5.330	2.300	1.210	0.588	0.764	0.830	1.010	1.920	2.210
22	1.960	1.950	1.650	4.750	5.160	2.260	1.190	0.582	0.732	0.741	0.959	1.910	2.190
23	1.890	1.920	1.580	4.640	5.150	2.210	1.170	0.574	0.727	0.724	0.947	1.850	2.120
24	1.840	1.850	1.500	4.470	4.970	2.160	1.150	0.566	0.707	0.671	0.901	1.800	2.090
25	1.780	1.840	1.470	4.340	4.970	2.110	1.090	0.556	0.680	0.626	0.880	1.740	1.980
26	1.720	1.800	1.440	4.310	4.960	2.090	1.070	0.553	0.662	0.618	0.876	1.730	1.870
27	1.670	1.770	1.400	4.230	4.920	2.070	1.040	0.544	0.657	0.598	0.872	1.590	1.830
28	1.640	1.750	1.380	4.180	4.800	2.040	1.030	0.539	0.642	0.589	0.847	1.550	1.790
29	1.580	1.730	1.330	4.100	4.740	2.000	1.010	0.533	0.636	0.582	0.728	1.480	1.740
30	1.530	1.660	1.280	3.760	4.660	1.970	0.987	0.523	0.614	0.566	0.709	1.430	1.710
31	1.490	1.640	1.250	3.630	4.590	1.970	0.958	0.521	0.596	0.540	0.693	1.420	1.700
32	1.440	1.600	1.200	3.520	4.540	1.960	0.954	0.520	0.582	0.521	0.685	1.410	1.650
33	1.410	1.580	1.150	3.490	4.490	1.940	0.953	0.508	0.566	0.507	0.677	1.330	1.610
34	1.370	1.550	1.100	3.310	4.450	1.900	0.940	0.506	0.559	0.500	0.673	1.310	1.600
35	1.310	1.520	1.080	3.240	4.420	1.890	0.914	0.501	0.555	0.498	0.671	1.270	1.550
36	1.270	1.490	1.080	3.040	4.390	1.890	0.908	0.497	0.541	0.488	0.658	1.250	1.530
37	1.220	1.460	1.070	2.980	4.380	1.880	0.902	0.492	0.537	0.486	0.649	1.220	1.510
38	1.180	1.410	1.060	2.960	4.360	1.870	0.889	0.490	0.531	0.484	0.634	1.170	1.490
39	1.150	1.400	1.050	2.790	4.330	1.840	0.877	0.488	0.521	0.481	0.626	1.170	1.470
40	1.100	1.310	1.040	2.750	4.230	1.830	0.862	0.484	0.512	0.478	0.620	1.120	1.420
41	1.080	1.260	1.030	2.590	4.180	1.820	0.861	0.478	0.504	0.474	0.612	1.060	1.380
42	1.040	1.220	1.020	2.500	4.160	1.800	0.855	0.476	0.495	0.473	0.601	1.040	1.340
43	1.020	1.100	1.010	2.380	4.130	1.780	0.847	0.474	0.490	0.470	0.599	1.020	1.310
44	0.993	1.100	0.991	2.370	4.050	1.770	0.838	0.473	0.487	0.467	0.596	0.974	1.280
45	0.978	1.090	0.980	2.300	3.960	1.720	0.832	0.469	0.480	0.464	0.586	0.932	1.260
46	0.960	1.070	0.979	2.260	3.920	1.660	0.824	0.468	0.477	0.459	0.584	0.922	1.240
47	0.947	1.040	0.960	2.170	3.860	1.650	0.816	0.464	0.467	0.458	0.583	0.906	1.220
48	0.927	1.000	0.955	2.150	3.820	1.640	0.803	0.460	0.449	0.453	0.575	0.902	1.200
49	0.908	1.000	0.950	2.090	3.730	1.610	0.793	0.455	0.444	0.452	0.568	0.900	1.180

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 7 STATION AREA: 124

02HB016

BRONTE CREEK AT PROGESTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.889	0.990	0.944	2.050	3.670	1.590	0.791	0.450	0.437	0.449	0.562	0.895	1.170
51	0.872	0.978	0.860	2.020	3.600	1.580	0.786	0.449	0.434	0.440	0.559	0.882	1.150
52	0.855	0.970	0.820	2.010	3.530	1.570	0.784	0.445	0.432	0.439	0.553	0.872	1.140
53	0.830	0.964	0.750	1.980	3.500	1.520	0.770	0.441	0.428	0.436	0.548	0.869	1.090
54	0.816	0.963	0.720	1.920	3.440	1.510	0.759	0.435	0.425	0.433	0.535	0.867	1.080
55	0.791	0.962	0.700	1.890	3.370	1.450	0.747	0.434	0.424	0.430	0.535	0.864	1.080
56	0.770	0.960	0.690	1.860	3.350	1.450	0.745	0.431	0.420	0.429	0.533	0.830	1.080
57	0.741	0.960	0.680	1.780	3.300	1.430	0.732	0.430	0.418	0.427	0.528	0.819	1.050
58	0.719	0.959	0.660	1.760	3.280	1.420	0.719	0.425	0.418	0.423	0.527	0.804	1.030
59	0.700	0.942	0.645	1.690	3.250	1.420	0.712	0.419	0.412	0.421	0.522	0.791	1.000
60	0.680	0.910	0.630	1.680	3.210	1.380	0.700	0.418	0.412	0.417	0.521	0.773	0.997
61	0.663	0.867	0.618	1.640	3.110	1.380	0.688	0.411	0.411	0.407	0.515	0.756	0.987
62	0.642	0.843	0.570	1.640	3.070	1.330	0.675	0.407	0.410	0.405	0.512	0.739	0.981
63	0.626	0.830	0.550	1.610	3.050	1.300	0.671	0.401	0.402	0.404	0.511	0.733	0.980
64	0.610	0.780	0.550	1.590	3.030	1.230	0.665	0.399	0.392	0.403	0.507	0.711	0.958
65	0.596	0.710	0.530	1.580	2.940	1.200	0.630	0.392	0.389	0.400	0.504	0.702	0.943
66	0.583	0.690	0.510	1.530	2.770	1.150	0.626	0.387	0.387	0.400	0.501	0.675	0.940
67	0.570	0.642	0.480	1.500	2.730	1.140	0.620	0.384	0.385	0.398	0.496	0.667	0.927
68	0.560	0.620	0.465	1.440	2.630	1.110	0.620	0.383	0.382	0.397	0.493	0.663	0.922
69	0.547	0.590	0.450	1.390	2.540	1.100	0.612	0.379	0.375	0.396	0.492	0.623	0.917
70	0.535	0.570	0.430	1.370	2.510	1.070	0.600	0.376	0.374	0.396	0.490	0.617	0.909
71	0.522	0.535	0.427	1.220	2.380	1.050	0.595	0.370	0.368	0.394	0.483	0.597	0.894
72	0.514	0.510	0.420	1.160	2.310	1.030	0.592	0.365	0.365	0.389	0.481	0.582	0.891
73	0.504	0.500	0.420	1.130	2.220	1.010	0.589	0.364	0.365	0.388	0.480	0.555	0.870
74	0.496	0.480	0.410	1.040	2.150	0.993	0.586	0.360	0.352	0.384	0.478	0.548	0.859
75	0.489	0.480	0.410	1.030	2.060	0.987	0.567	0.358	0.348	0.382	0.474	0.533	0.852
76	0.480	0.470	0.400	0.991	1.860	0.975	0.565	0.357	0.347	0.380	0.473	0.522	0.848
77	0.474	0.465	0.400	0.971	1.820	0.949	0.565	0.354	0.344	0.376	0.468	0.520	0.833
78	0.469	0.460	0.400	0.960	1.780	0.930	0.544	0.351	0.344	0.373	0.467	0.519	0.828
79	0.460	0.460	0.395	0.949	1.750	0.912	0.538	0.348	0.336	0.372	0.461	0.517	0.824
80	0.453	0.450	0.390	0.940	1.710	0.897	0.535	0.346	0.328	0.371	0.459	0.505	0.821
81	0.445	0.450	0.390	0.920	1.660	0.888	0.529	0.345	0.324	0.365	0.453	0.503	0.816
82	0.434	0.440	0.388	0.889	1.650	0.837	0.525	0.343	0.320	0.361	0.433	0.502	0.796
83	0.427	0.430	0.385	0.871	1.620	0.828	0.521	0.340	0.316	0.358	0.425	0.497	0.791
84	0.420	0.420	0.380	0.850	1.550	0.809	0.501	0.335	0.309	0.355	0.409	0.495	0.759
85	0.412	0.420	0.380	0.830	1.520	0.796	0.495	0.328	0.300	0.350	0.405	0.494	0.739
86	0.403	0.410	0.380	0.820	1.490	0.786	0.480	0.324	0.286	0.349	0.396	0.492	0.711
87	0.396	0.405	0.380	0.800	1.480	0.782	0.465	0.322	0.280	0.340	0.391	0.490	0.691
88	0.389	0.395	0.375	0.719	1.420	0.778	0.461	0.320	0.274	0.337	0.388	0.486	0.685
89	0.384	0.380	0.375	0.601	1.360	0.743	0.448	0.314	0.266	0.331	0.385	0.482	0.680
90	0.376	0.370	0.370	0.595	1.330	0.734	0.422	0.310	0.263	0.322	0.385	0.473	0.654
91	0.370	0.365	0.370	0.586	1.270	0.716	0.414	0.306	0.261	0.288	0.370	0.467	0.650
92	0.365	0.365	0.370	0.580	1.250	0.695	0.404	0.305	0.260	0.283	0.369	0.464	0.646
93	0.355	0.355	0.367	0.580	1.180	0.659	0.395	0.287	0.258	0.269	0.365	0.459	0.634
94	0.347	0.350	0.365	0.575	1.160	0.633	0.379	0.280	0.249	0.265	0.357	0.458	0.629
95	0.338	0.345	0.360	0.550	1.110	0.543	0.373	0.247	0.244	0.258	0.338	0.456	0.596
96	0.328	0.338	0.355	0.520	0.982	0.539	0.372	0.244	0.241	0.256	0.336	0.450	0.580
97	0.309	0.335	0.348	0.480	0.943	0.520	0.361	0.229	0.232	0.246	0.326	0.440	0.580
98	0.269	0.330	0.338	0.460	0.901	0.485	0.351	0.215	0.221	0.244	0.301	0.437	0.570
99	0.246	0.328	0.330	0.430	0.883	0.478	0.341	0.212	0.218	0.238	0.259	0.424	0.560
100	0.201	0.325	0.330	0.420	0.878	0.472	0.330	0.201	0.201	0.221	0.235	0.412	0.560
MEAN	1.470	1.304	1.422	2.850	4.074	1.703	0.924	0.487	0.580	0.698	0.794	1.174	1.656

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 37 STATION AREA: 800

02HC003

HUMBER RIVER AT WESTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	838.000	106.000	204.000	180.000	206.000	123.000	67.400	43.900	118.000	171.000	838.000	59.700	123.000
1	60.000	34.800	85.000	105.000	89.200	29.400	14.600	13.900	12.100	22.300	29.700	25.600	32.400
2	40.800	25.500	60.000	85.800	80.700	21.300	10.200	9.150	8.440	14.100	14.400	18.800	26.200
3	31.100	18.200	49.100	73.600	60.900	18.000	7.990	6.850	6.480	8.180	9.490	17.300	20.300
4	25.500	14.000	35.100	63.700	55.700	15.300	7.190	5.890	5.490	6.680	8.480	13.800	16.800
5	21.500	11.800	28.900	56.600	49.800	13.800	6.520	5.210	5.100	5.820	6.820	12.400	15.000
6	18.600	10.600	23.800	53.800	43.300	13.000	5.950	4.840	4.650	5.300	6.390	10.900	13.800
7	16.400	9.060	19.700	49.600	37.700	11.900	5.730	4.250	4.160	4.790	6.090	9.740	12.500
8	14.300	8.780	17.600	45.000	35.100	10.900	5.440	4.080	3.940	4.430	5.830	9.000	11.300
9	13.000	8.780	16.300	41.600	31.400	9.970	5.240	3.940	3.710	4.140	5.410	8.470	10.500
10	11.800	8.780	15.000	40.200	29.400	9.570	4.980	3.770	3.480	3.910	5.080	7.900	9.400
11	10.600	7.610	13.400	38.000	27.200	9.060	4.600	3.430	3.280	3.690	4.930	7.350	8.800
12	9.770	7.080	12.600	36.800	26.200	8.530	4.470	3.370	3.210	3.480	4.650	6.770	8.210
13	9.000	7.080	12.600	35.100	25.700	7.990	4.220	3.250	3.060	3.300	4.390	6.390	7.990
14	8.500	6.820	12.100	33.200	24.100	7.760	4.110	3.150	2.940	3.130	4.190	6.160	7.480
15	7.930	6.500	11.000	31.200	22.800	7.590	4.000	3.000	2.850	2.970	4.020	6.060	7.080
16	7.420	6.140	10.200	29.600	21.800	7.330	3.910	2.870	2.780	2.860	3.880	5.920	6.800
17	7.020	5.780	9.670	28.600	21.500	6.970	3.790	2.830	2.660	2.780	3.740	5.640	6.510
18	6.660	5.780	8.330	26.200	20.500	6.720	3.710	2.740	2.630	2.720	3.510	5.440	6.230
19	6.370	5.380	7.360	25.200	19.400	6.420	3.650	2.670	2.540	2.630	3.400	5.300	6.090
20	6.060	4.980	6.820	24.400	18.800	6.170	3.570	2.630	2.480	2.550	3.310	5.070	5.820
21	5.800	4.840	6.370	23.200	17.900	5.920	3.480	2.630	2.390	2.510	3.260	4.980	5.720
22	5.660	4.670	5.950	22.400	17.300	5.780	3.430	2.620	2.320	2.430	3.170	4.840	5.480
23	5.400	4.530	5.780	21.600	17.100	5.690	3.330	2.550	2.270	2.390	3.060	4.620	5.310
24	5.180	4.250	5.650	21.500	16.000	5.550	3.230	2.510	2.200	2.340	3.010	4.550	5.100
25	4.980	4.170	5.380	20.400	15.400	5.300	3.170	2.440	2.140	2.270	2.960	4.450	5.000
26	4.810	4.020	5.100	20.000	14.600	5.180	3.100	2.340	2.100	2.230	2.880	4.280	4.790
27	4.620	3.900	4.980	19.100	14.000	5.100	3.000	2.280	2.040	2.190	2.850	4.220	4.670
28	4.470	3.850	4.870	18.600	13.800	4.960	2.940	2.270	2.010	2.140	2.780	4.130	4.560
29	4.300	3.680	4.700	17.600	13.300	4.840	2.910	2.270	1.970	2.120	2.710	4.080	4.470
30	4.190	3.510	4.530	17.100	12.800	4.760	2.860	2.240	1.950	2.080	2.690	4.000	4.320
31	4.040	3.510	4.300	16.400	12.100	4.670	2.830	2.220	1.920	2.050	2.650	3.900	4.250
32	3.970	3.400	4.190	15.700	11.700	4.560	2.780	2.180	1.880	2.020	2.620	3.780	4.190
33	3.850	3.300	4.080	15.000	11.500	4.450	2.750	2.120	1.830	2.000	2.580	3.680	4.100
34	3.740	3.230	3.960	14.400	11.300	4.420	2.700	2.080	1.810	1.980	2.500	3.610	3.960
35	3.630	3.170	3.850	13.800	10.800	4.330	2.650	2.070	1.800	1.950	2.460	3.550	3.910
36	3.510	3.100	3.680	13.600	10.500	4.250	2.630	2.040	1.760	1.900	2.410	3.500	3.800
37	3.430	2.970	3.650	13.300	10.200	4.220	2.630	2.010	1.730	1.860	2.350	3.430	3.710
38	3.340	2.860	3.540	12.800	10.100	4.190	2.620	1.980	1.710	1.840	2.350	3.380	3.620
39	3.260	2.750	3.430	12.000	9.660	4.130	2.570	1.950	1.670	1.840	2.320	3.280	3.540
40	3.170	2.690	3.300	11.500	9.490	4.080	2.510	1.930	1.650	1.840	2.300	3.180	3.450
41	3.090	2.630	3.200	11.100	9.290	4.010	2.490	1.900	1.610	1.820	2.260	3.100	3.400
42	3.000	2.630	3.110	10.600	9.090	3.940	2.470	1.870	1.590	1.810	2.210	3.070	3.300
43	2.930	2.630	3.040	10.100	8.810	3.880	2.440	1.850	1.590	1.780	2.160	3.000	3.230
44	2.860	2.630	2.950	9.850	8.640	3.850	2.400	1.820	1.590	1.760	2.140	2.970	3.140
45	2.800	2.600	2.920	9.510	8.470	3.800	2.370	1.800	1.590	1.730	2.120	2.920	3.030
46	2.750	2.580	2.880	9.060	8.100	3.740	2.350	1.780	1.590	1.700	2.080	2.860	2.990
47	2.690	2.580	2.820	8.780	7.990	3.680	2.330	1.740	1.570	1.670	2.070	2.800	2.900
48	2.630	2.520	2.780	8.500	7.840	3.650	2.320	1.720	1.560	1.650	2.040	2.730	2.860
49	2.630	2.510	2.750	8.210	7.720	3.600	2.290	1.680	1.540	1.610	2.010	2.700	2.830

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HC003

HUMBER RIVER AT WESTON

YEARS OF RECORD: 37 STATION AREA: 800

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.630	2.480	2.690	7.990	7.560	3.540	2.270	1.660	1.520	1.590	1.990	2.670	2.810
51	2.580	2.440	2.660	7.870	7.420	3.510	2.250	1.630	1.510	1.590	1.960	2.630	2.750
52	2.520	2.410	2.630	7.650	7.220	3.450	2.220	1.610	1.480	1.590	1.950	2.630	2.700
53	2.470	2.370	2.630	7.480	7.050	3.410	2.180	1.590	1.460	1.590	1.910	2.620	2.690
54	2.410	2.350	2.630	7.360	6.880	3.340	2.150	1.590	1.440	1.570	1.880	2.580	2.650
55	2.370	2.320	2.630	6.970	6.800	3.280	2.130	1.590	1.420	1.530	1.860	2.500	2.630
56	2.320	2.300	2.630	6.760	6.730	3.230	2.110	1.590	1.420	1.510	1.830	2.450	2.630
57	2.280	2.290	2.630	6.650	6.570	3.230	2.070	1.570	1.420	1.500	1.810	2.390	2.630
58	2.250	2.270	2.610	6.510	6.480	3.170	2.070	1.540	1.420	1.470	1.790	2.350	2.600
59	2.210	2.240	2.550	6.400	6.400	3.120	2.040	1.510	1.410	1.470	1.780	2.350	2.550
60	2.170	2.240	2.490	6.230	6.250	3.090	2.010	1.480	1.390	1.460	1.760	2.320	2.520
61	2.130	2.210	2.440	6.090	6.090	3.050	1.980	1.470	1.390	1.440	1.730	2.280	2.490
62	2.100	2.180	2.410	5.950	5.980	2.970	1.950	1.450	1.380	1.420	1.700	2.260	2.400
63	2.070	2.150	2.410	5.780	5.920	2.940	1.930	1.440	1.360	1.400	1.680	2.240	2.380
64	2.030	2.120	2.380	5.780	5.780	2.860	1.890	1.420	1.350	1.390	1.660	2.210	2.270
65	1.990	2.100	2.320	5.660	5.780	2.830	1.820	1.420	1.330	1.360	1.630	2.180	2.250
66	1.950	2.100	2.270	5.600	5.660	2.800	1.810	1.410	1.310	1.360	1.590	2.150	2.200
67	1.930	2.060	2.240	5.400	5.550	2.780	1.780	1.390	1.290	1.330	1.590	2.130	2.120
68	1.870	2.020	2.210	5.270	5.380	2.730	1.760	1.370	1.270	1.310	1.590	2.100	2.100
69	1.840	2.000	2.180	5.100	5.240	2.680	1.720	1.340	1.250	1.270	1.590	2.070	2.070
70	1.810	1.980	2.150	4.900	5.130	2.630	1.680	1.320	1.230	1.260	1.570	2.040	2.040
71	1.780	1.950	2.120	4.700	4.980	2.630	1.650	1.300	1.220	1.240	1.520	2.000	2.010
72	1.740	1.930	2.120	4.590	4.960	2.630	1.610	1.290	1.190	1.220	1.500	1.950	2.010
73	1.690	1.880	2.100	4.450	4.840	2.580	1.610	1.270	1.190	1.210	1.480	1.950	1.910
74	1.640	1.870	2.070	4.190	4.790	2.550	1.590	1.250	1.180	1.190	1.460	1.900	1.900
75	1.610	1.840	2.040	4.020	4.700	2.480	1.590	1.230	1.160	1.190	1.420	1.870	1.860
76	1.590	1.810	2.010	4.020	4.590	2.440	1.590	1.220	1.140	1.190	1.410	1.850	1.810
77	1.590	1.760	1.980	4.020	4.510	2.400	1.590	1.200	1.120	1.190	1.390	1.810	1.780
78	1.590	1.700	1.980	3.900	4.390	2.370	1.570	1.190	1.100	1.180	1.360	1.760	1.760
79	1.550	1.680	1.950	3.710	4.300	2.290	1.530	1.170	1.080	1.160	1.360	1.700	1.700
80	1.510	1.630	1.900	3.510	4.190	2.210	1.480	1.130	1.080	1.130	1.350	1.670	1.670
81	1.470	1.610	1.900	3.400	4.050	2.150	1.460	1.100	1.050	1.120	1.320	1.610	1.610
82	1.440	1.610	1.870	3.310	4.020	2.080	1.410	1.080	1.040	1.100	1.300	1.590	1.610
83	1.420	1.590	1.830	3.200	4.020	2.070	1.390	1.050	0.997	1.080	1.270	1.590	1.590
84	1.400	1.590	1.780	3.030	3.880	2.050	1.330	1.040	0.968	1.080	1.250	1.570	1.590
85	1.360	1.530	1.760	2.860	3.790	2.000	1.300	1.010	0.951	1.080	1.230	1.530	1.590
86	1.330	1.500	1.640	2.830	3.680	1.980	1.250	0.991	0.934	1.070	1.210	1.500	1.590
87	1.300	1.500	1.590	2.720	3.570	1.850	1.200	0.966	0.906	1.050	1.190	1.470	1.560
88	1.250	1.430	1.590	2.690	3.510	1.810	1.180	0.951	0.878	1.040	1.190	1.420	1.520
89	1.210	1.360	1.560	2.630	3.430	1.700	1.130	0.934	0.867	1.020	1.190	1.370	1.500
90	1.190	1.360	1.530	2.630	3.370	1.590	1.100	0.906	0.850	1.000	1.190	1.330	1.470
91	1.180	1.260	1.470	2.620	3.280	1.590	1.050	0.855	0.850	0.977	1.170	1.270	1.440
92	1.130	1.190	1.430	2.460	3.260	1.590	0.991	0.850	0.850	0.951	1.130	1.250	1.440
93	1.080	1.140	1.390	2.370	3.150	1.590	0.963	0.833	0.833	0.872	1.100	1.190	1.420
94	1.040	1.080	1.310	2.290	3.030	1.530	0.934	0.821	0.821	0.850	1.080	1.190	1.400
95	0.991	1.020	1.250	2.220	2.910	1.440	0.872	0.759	0.793	0.850	1.070	1.190	1.390
96	0.912	0.920	1.160	2.150	2.690	1.360	0.850	0.736	0.765	0.833	1.000	1.080	1.360
97	0.850	0.830	1.130	1.980	2.630	1.250	0.850	0.668	0.736	0.782	0.963	1.080	1.300
98	0.850	0.818	1.080	1.870	2.540	1.190	0.850	0.566	0.708	0.651	0.850	0.850	1.190
99	0.753	0.595	0.850	1.420	2.180	0.850	0.833	0.396	0.623	0.566	0.850	0.850	1.130
100	0.255	0.595	0.821	1.170	1.590	0.850	0.674	0.255	0.396	0.396	0.736	0.850	0.850
MEAN	5.965	4.345	7.557	16.535	14.183	5.246	2.945	2.312	2.226	2.804	4.360	4.225	5.000

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 29 STATION AREA: 88.1

02HC005

DON RIVER AT YORK MILLS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	47.600	16.600	33.100	30.600	42.800	17.000	11.200	10.800	16.800	22.500	47.600	10.300	11.000
1	8.130	4.960	12.700	17.000	10.500	3.880	2.230	3.450	3.700	6.370	3.540	4.930	4.930
2	5.320	3.510	9.830	12.900	8.500	2.790	1.720	2.370	2.780	3.090	2.830	3.910	3.880
3	4.160	2.860	8.130	9.570	6.740	2.330	1.490	1.870	2.390	2.440	2.470	3.200	2.920
4	3.430	2.320	5.660	8.160	5.780	1.960	1.300	1.500	1.900	2.040	1.990	2.870	2.660
5	2.920	1.930	5.040	7.330	4.790	1.850	1.220	1.250	1.630	1.680	1.630	2.540	2.500
6	2.550	1.640	4.190	6.720	4.110	1.610	1.150	1.190	1.560	1.500	1.510	2.210	2.030
7	2.280	1.490	3.660	6.490	3.820	1.470	1.060	0.912	1.350	1.390	1.270	1.870	1.860
8	2.000	1.350	3.260	5.950	3.480	1.290	0.971	0.850	1.220	1.300	1.110	1.670	1.750
9	1.820	1.210	2.880	5.580	3.370	1.230	0.895	0.765	1.140	1.220	1.070	1.490	1.580
10	1.670	1.130	2.550	5.270	3.000	1.190	0.846	0.705	1.060	1.160	0.996	1.350	1.380
11	1.530	0.991	2.090	4.790	2.650	1.160	0.813	0.651	0.991	1.030	0.920	1.270	1.300
12	1.400	0.959	1.810	4.650	2.550	1.160	0.755	0.606	0.878	0.967	0.868	1.200	1.210
13	1.300	0.886	1.640	4.380	2.470	1.160	0.730	0.567	0.796	0.864	0.812	1.120	1.110
14	1.220	0.849	1.460	4.160	2.320	1.150	0.703	0.544	0.739	0.838	0.770	1.080	1.050
15	1.160	0.816	1.250	3.960	2.320	1.110	0.677	0.538	0.708	0.760	0.717	1.020	0.951
16	1.090	0.748	1.200	3.740	2.320	1.050	0.637	0.526	0.671	0.680	0.671	0.955	0.910
17	1.050	0.714	1.100	3.470	2.320	1.010	0.602	0.503	0.640	0.631	0.626	0.923	0.878
18	0.983	0.679	1.040	3.310	2.160	0.971	0.582	0.484	0.607	0.606	0.617	0.886	0.844
19	0.920	0.656	0.941	3.140	2.030	0.906	0.558	0.470	0.580	0.578	0.580	0.818	0.824
20	0.878	0.634	0.893	3.000	1.980	0.861	0.526	0.444	0.538	0.544	0.544	0.789	0.799
21	0.841	0.609	0.854	2.890	1.870	0.827	0.509	0.425	0.487	0.501	0.521	0.743	0.753
22	0.807	0.583	0.760	2.830	1.760	0.799	0.493	0.405	0.470	0.481	0.507	0.728	0.733
23	0.770	0.555	0.730	2.570	1.720	0.777	0.481	0.396	0.439	0.453	0.486	0.665	0.708
24	0.736	0.538	0.663	2.390	1.670	0.759	0.467	0.385	0.413	0.439	0.467	0.643	0.682
25	0.703	0.518	0.634	2.270	1.590	0.736	0.453	0.378	0.396	0.425	0.459	0.623	0.679
26	0.677	0.501	0.595	2.210	1.540	0.699	0.442	0.368	0.382	0.416	0.450	0.603	0.643
27	0.651	0.484	0.561	2.120	1.500	0.663	0.433	0.354	0.374	0.399	0.436	0.586	0.610
28	0.623	0.481	0.530	2.040	1.440	0.651	0.425	0.348	0.360	0.391	0.425	0.566	0.595
29	0.605	0.464	0.521	1.960	1.400	0.632	0.417	0.341	0.351	0.385	0.416	0.550	0.595
30	0.586	0.453	0.504	1.900	1.350	0.623	0.404	0.340	0.340	0.371	0.403	0.541	0.572
31	0.564	0.449	0.490	1.820	1.270	0.609	0.394	0.340	0.331	0.368	0.396	0.527	0.549
32	0.541	0.439	0.476	1.770	1.200	0.595	0.382	0.331	0.324	0.356	0.391	0.510	0.538
33	0.527	0.425	0.453	1.670	1.160	0.572	0.368	0.326	0.311	0.351	0.388	0.490	0.521
34	0.510	0.411	0.427	1.640	1.100	0.561	0.368	0.317	0.311	0.343	0.379	0.481	0.510
35	0.493	0.396	0.422	1.590	1.070	0.538	0.366	0.311	0.305	0.340	0.371	0.470	0.496
36	0.481	0.382	0.408	1.530	1.050	0.532	0.360	0.311	0.300	0.340	0.368	0.456	0.485
37	0.467	0.377	0.400	1.490	1.010	0.515	0.351	0.303	0.297	0.340	0.365	0.453	0.481
38	0.453	0.368	0.396	1.440	0.983	0.510	0.351	0.300	0.286	0.334	0.358	0.450	0.470
39	0.442	0.365	0.388	1.390	0.940	0.501	0.343	0.295	0.284	0.327	0.351	0.439	0.464
40	0.427	0.360	0.382	1.330	0.912	0.487	0.340	0.290	0.283	0.323	0.345	0.435	0.453
41	0.422	0.356	0.368	1.270	0.898	0.481	0.340	0.286	0.283	0.320	0.340	0.425	0.436
42	0.408	0.350	0.368	1.250	0.878	0.471	0.340	0.283	0.280	0.311	0.337	0.422	0.425
43	0.396	0.344	0.368	1.210	0.867	0.464	0.340	0.283	0.275	0.311	0.323	0.408	0.420
44	0.393	0.340	0.362	1.180	0.850	0.453	0.334	0.283	0.272	0.311	0.314	0.404	0.408
45	0.382	0.337	0.351	1.160	0.841	0.453	0.328	0.283	0.268	0.309	0.311	0.396	0.396
46	0.374	0.331	0.343	1.130	0.821	0.442	0.323	0.273	0.263	0.300	0.311	0.391	0.396
47	0.368	0.326	0.340	1.080	0.804	0.433	0.317	0.269	0.261	0.297	0.311	0.377	0.396
48	0.365	0.322	0.340	1.060	0.793	0.425	0.311	0.261	0.258	0.289	0.310	0.371	0.390
49	0.357	0.311	0.336	1.050	0.767	0.419	0.311	0.261	0.255	0.286	0.303	0.368	0.380

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 29 STATION AREA: 88.1

02HC005

DON RIVER AT YORK MILLS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.350	0.311	0.326	1.020	0.748	0.408	0.309	0.255	0.255	0.283	0.300	0.368	0.376
51	0.340	0.311	0.325	0.988	0.736	0.398	0.300	0.255	0.255	0.278	0.294	0.368	0.368
52	0.340	0.310	0.320	0.957	0.718	0.391	0.294	0.255	0.255	0.272	0.286	0.365	0.365
53	0.337	0.306	0.314	0.930	0.699	0.385	0.289	0.252	0.252	0.270	0.283	0.357	0.357
54	0.328	0.300	0.311	0.905	0.680	0.377	0.286	0.252	0.249	0.260	0.280	0.351	0.349
55	0.323	0.297	0.311	0.878	0.666	0.374	0.283	0.249	0.249	0.258	0.275	0.345	0.340
56	0.313	0.294	0.309	0.850	0.657	0.368	0.283	0.249	0.242	0.255	0.270	0.340	0.340
57	0.311	0.289	0.307	0.827	0.643	0.368	0.283	0.244	0.238	0.249	0.262	0.340	0.338
58	0.311	0.286	0.300	0.821	0.635	0.362	0.283	0.241	0.238	0.245	0.261	0.334	0.334
59	0.306	0.283	0.294	0.804	0.623	0.357	0.280	0.238	0.232	0.241	0.258	0.328	0.323
60	0.297	0.283	0.286	0.787	0.610	0.351	0.275	0.238	0.229	0.238	0.255	0.321	0.317
61	0.292	0.283	0.283	0.764	0.599	0.345	0.272	0.235	0.229	0.232	0.252	0.314	0.311
62	0.286	0.283	0.280	0.736	0.595	0.340	0.270	0.232	0.227	0.229	0.249	0.311	0.309
63	0.283	0.279	0.275	0.736	0.589	0.340	0.266	0.230	0.227	0.224	0.246	0.311	0.300
64	0.283	0.275	0.268	0.705	0.578	0.337	0.262	0.229	0.221	0.218	0.241	0.309	0.297
65	0.283	0.272	0.264	0.690	0.569	0.331	0.261	0.227	0.218	0.218	0.238	0.306	0.297
66	0.277	0.269	0.261	0.680	0.555	0.326	0.260	0.224	0.215	0.212	0.232	0.300	0.286
67	0.272	0.265	0.258	0.657	0.549	0.323	0.258	0.221	0.210	0.208	0.229	0.292	0.283
68	0.266	0.260	0.249	0.651	0.540	0.312	0.255	0.220	0.207	0.204	0.227	0.289	0.283
69	0.261	0.258	0.246	0.651	0.535	0.311	0.255	0.218	0.201	0.201	0.224	0.286	0.283
70	0.258	0.255	0.242	0.623	0.527	0.308	0.255	0.215	0.198	0.197	0.221	0.283	0.283
71	0.255	0.255	0.238	0.606	0.510	0.298	0.252	0.212	0.195	0.193	0.218	0.283	0.283
72	0.253	0.255	0.237	0.589	0.507	0.289	0.249	0.210	0.190	0.187	0.213	0.280	0.275
73	0.249	0.252	0.229	0.566	0.499	0.284	0.249	0.207	0.186	0.185	0.210	0.275	0.273
74	0.246	0.249	0.229	0.538	0.493	0.283	0.248	0.200	0.180	0.181	0.210	0.272	0.272
75	0.241	0.244	0.227	0.510	0.481	0.283	0.241	0.198	0.174	0.173	0.207	0.263	0.263
76	0.238	0.241	0.227	0.498	0.470	0.283	0.238	0.198	0.170	0.170	0.204	0.261	0.261
77	0.232	0.238	0.227	0.473	0.463	0.283	0.237	0.193	0.170	0.170	0.201	0.258	0.255
78	0.229	0.235	0.227	0.453	0.453	0.283	0.233	0.190	0.170	0.163	0.198	0.255	0.255
79	0.227	0.230	0.220	0.430	0.443	0.283	0.229	0.186	0.164	0.153	0.198	0.252	0.249
80	0.227	0.227	0.218	0.425	0.431	0.275	0.229	0.181	0.161	0.147	0.198	0.246	0.244
81	0.223	0.227	0.218	0.411	0.425	0.289	0.227	0.178	0.154	0.142	0.198	0.241	0.241
82	0.218	0.227	0.217	0.400	0.422	0.263	0.227	0.170	0.147	0.142	0.190	0.232	0.235
83	0.212	0.227	0.212	0.385	0.405	0.258	0.227	0.170	0.142	0.142	0.179	0.227	0.229
84	0.207	0.227	0.210	0.365	0.396	0.252	0.221	0.170	0.142	0.142	0.173	0.227	0.227
85	0.201	0.227	0.207	0.345	0.391	0.249	0.218	0.170	0.142	0.139	0.170	0.215	0.227
86	0.198	0.227	0.207	0.322	0.377	0.247	0.201	0.164	0.142	0.133	0.170	0.198	0.227
87	0.198	0.218	0.203	0.309	0.368	0.238	0.198	0.158	0.142	0.117	0.167	0.198	0.227
88	0.193	0.218	0.201	0.292	0.368	0.235	0.198	0.142	0.139	0.113	0.156	0.193	0.227
89	0.184	0.210	0.198	0.283	0.360	0.227	0.198	0.142	0.131	0.113	0.142	0.170	0.227
90	0.172	0.208	0.198	0.283	0.351	0.227	0.198	0.142	0.113	0.113	0.142	0.170	0.224
91	0.170	0.207	0.198	0.272	0.340	0.221	0.193	0.142	0.101	0.113	0.142	0.170	0.218
92	0.167	0.201	0.198	0.255	0.328	0.210	0.187	0.142	0.091	0.113	0.142	0.164	0.210
93	0.150	0.198	0.198	0.241	0.314	0.198	0.173	0.139	0.085	0.085	0.142	0.150	0.198
94	0.142	0.198	0.198	0.229	0.311	0.198	0.170	0.124	0.085	0.085	0.142	0.142	0.198
95	0.142	0.196	0.190	0.216	0.309	0.198	0.167	0.113	0.085	0.085	0.142	0.142	0.170
96	0.136	0.193	0.170	0.170	0.283	0.178	0.148	0.087	0.082	0.085	0.113	0.113	0.170
97	0.113	0.187	0.170	0.142	0.259	0.170	0.142	0.065	0.028	0.085	0.113	0.113	0.170
98	0.085	0.181	0.142	0.113	0.227	0.142	0.142	0.028	0.028	0.085	0.085	0.113	0.142
99	0.085	0.170	0.085	0.085	0.198	0.141	0.113	0.028	0.028	0.028	0.085	0.085	0.142
100	0.028	0.161	0.085	0.034	0.170	0.028	0.057	0.028	0.028	0.028	0.057	0.057	0.119
MEAN	0.825	0.622	1.137	2.138	1.467	0.671	0.451	0.435	0.501	0.551	0.580	0.671	0.698

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 32 STATION AREA: 249

02HC006

DUFFINS CREEK AT PICKERING

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	114.000	28.100	114.000	64.000	63.700	59.500	35.100	24.300	39.100	43.800	51.800	23.300	25.500
1	21.000	12.400	41.300	42.500	39.600	14.200	5.090	7.760	6.710	9.060	9.320	11.000	13.400
2	14.700	10.000	23.000	34.000	28.900	10.300	4.160	5.040	3.850	6.850	6.400	8.980	9.910
3	12.200	8.500	19.500	27.900	22.100	7.280	3.650	3.840	3.500	5.520	5.210	7.210	8.010
4	9.950	6.680	16.300	22.200	17.000	6.800	3.430	3.200	2.940	4.530	4.300	6.740	7.480
5	9.200	6.000	13.800	20.000	14.900	5.750	3.160	2.860	2.760	3.680	3.650	6.230	6.860
6	7.840	5.180	12.400	18.000	13.300	5.140	3.030	2.520	2.580	3.060	3.310	5.610	6.160
7	6.990	4.640	11.100	17.000	12.600	4.840	2.890	2.320	2.450	2.700	3.140	5.040	5.660
8	6.230	4.330	9.830	16.000	11.800	4.500	2.780	2.150	2.330	2.440	3.030	4.620	5.380
9	5.690	3.960	9.830	15.300	10.900	4.280	2.600	1.980	2.150	2.270	2.830	4.240	5.010
10	5.300	3.700	9.120	14.900	10.200	4.130	2.520	1.930	2.040	2.240	2.720	3.990	4.730
11	4.930	3.540	8.350	14.400	9.720	4.080	2.440	1.840	1.990	2.080	2.560	3.790	4.330
12	4.640	3.480	7.080	13.800	9.090	3.920	2.350	1.720	1.870	1.980	2.470	3.620	4.000
13	4.330	3.480	6.200	13.000	8.630	3.770	2.290	1.700	1.760	1.930	2.360	3.530	3.940
14	4.080	3.480	5.380	12.700	8.010	3.650	2.190	1.700	1.710	1.870	2.320	3.420	3.790
15	3.910	3.280	5.130	12.400	7.530	3.570	2.100	1.650	1.700	1.820	2.270	3.280	3.790
16	3.740	3.110	4.730	12.000	7.160	3.430	2.050	1.640	1.640	1.780	2.150	3.200	3.790
17	3.570	2.970	4.700	11.100	6.820	3.370	1.990	1.610	1.610	1.780	2.080	3.140	3.680
18	3.460	2.830	4.700	10.800	6.540	3.250	1.980	1.560	1.580	1.720	2.010	3.110	3.540
19	3.330	2.780	4.700	10.000	6.240	3.140	1.940	1.530	1.530	1.700	1.950	3.030	3.430
20	3.200	2.690	4.250	9.850	6.090	3.100	1.930	1.500	1.470	1.670	1.930	2.920	3.260
21	3.110	2.610	3.940	9.430	5.890	3.030	1.870	1.470	1.440	1.640	1.900	2.860	3.150
22	3.000	2.550	3.680	9.340	5.800	2.920	1.810	1.440	1.420	1.600	1.870	2.790	3.050
23	2.890	2.520	3.550	9.340	5.520	2.890	1.800	1.410	1.390	1.590	1.870	2.730	2.950
24	2.800	2.520	3.140	9.340	5.430	2.830	1.760	1.390	1.370	1.560	1.820	2.660	2.890
25	2.720	2.520	3.000	9.340	5.300	2.800	1.730	1.390	1.330	1.530	1.810	2.620	2.830
26	2.640	2.440	2.780	8.830	5.210	2.760	1.700	1.370	1.310	1.500	1.780	2.580	2.780
27	2.580	2.380	2.700	8.580	5.070	2.720	1.670	1.350	1.300	1.500	1.760	2.500	2.750
28	2.510	2.290	2.550	8.240	4.960	2.690	1.640	1.320	1.290	1.470	1.730	2.480	2.700
29	2.440	2.270	2.500	7.990	4.870	2.630	1.610	1.300	1.270	1.450	1.710	2.410	2.630
30	2.390	2.210	2.430	7.760	4.790	2.610	1.600	1.270	1.260	1.430	1.700	2.380	2.550
31	2.330	2.150	2.410	7.500	4.650	2.570	1.570	1.270	1.240	1.410	1.670	2.350	2.500
32	2.280	2.120	2.350	7.190	4.620	2.510	1.530	1.250	1.220	1.390	1.650	2.310	2.430
33	2.250	2.060	2.270	7.020	4.530	2.460	1.530	1.250	1.200	1.360	1.630	2.290	2.410
34	2.180	2.040	2.250	6.470	4.450	2.440	1.510	1.230	1.190	1.360	1.610	2.270	2.380
35	2.150	2.000	2.180	6.270	4.390	2.410	1.500	1.220	1.150	1.340	1.590	2.260	2.340
36	2.110	1.980	2.150	6.140	4.300	2.380	1.500	1.200	1.140	1.330	1.590	2.210	2.290
37	2.070	1.960	2.100	6.000	4.220	2.350	1.470	1.180	1.120	1.300	1.560	2.180	2.270
38	2.040	1.930	2.070	5.920	4.160	2.330	1.470	1.180	1.110	1.270	1.550	2.130	2.210
39	1.980	1.900	2.040	5.780	4.080	2.290	1.450	1.160	1.100	1.270	1.530	2.120	2.150
40	1.950	1.870	2.040	5.660	4.020	2.270	1.430	1.150	1.100	1.250	1.500	2.070	2.120
41	1.920	1.870	2.040	5.610	3.960	2.270	1.420	1.130	1.100	1.230	1.490	2.040	2.120
42	1.870	1.840	1.990	5.410	3.910	2.210	1.400	1.120	1.100	1.220	1.470	2.010	2.120
43	1.850	1.820	1.980	5.320	3.850	2.210	1.390	1.120	1.080	1.220	1.460	1.980	2.120
44	1.810	1.810	1.900	5.150	3.790	2.180	1.380	1.090	1.080	1.200	1.440	1.960	2.100
45	1.780	1.780	1.870	5.010	3.720	2.150	1.360	1.080	1.060	1.190	1.440	1.930	2.100
46	1.760	1.760	1.870	4.810	3.680	2.150	1.360	1.070	1.050	1.180	1.420	1.920	2.060
47	1.730	1.740	1.830	4.700	3.620	2.150	1.330	1.050	1.050	1.160	1.420	1.870	2.040
48	1.700	1.730	1.810	4.500	3.570	2.120	1.310	1.050	1.020	1.150	1.390	1.860	1.980
49	1.670	1.700	1.760	4.400	3.540	2.100	1.310	1.030	1.010	1.130	1.390	1.810	1.960

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 32 STATION AREA: 249

02HC006

DUFFINS CREEK AT PICKERING

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.650	1.700	1.760	4.280	3.510	2.100	1.310	1.020	1.010	1.130	1.390	1.810	1.900
51	1.610	1.640	1.700	4.250	3.470	2.070	1.300	1.020	0.991	1.120	1.360	1.780	1.870
52	1.600	1.610	1.700	4.110	3.430	2.040	1.290	1.010	0.991	1.100	1.340	1.760	1.870
53	1.580	1.600	1.670	3.960	3.430	2.040	1.270	0.994	0.980	1.090	1.330	1.760	1.850
54	1.560	1.570	1.640	3.940	3.370	2.010	1.270	0.991	0.980	1.080	1.310	1.740	1.840
55	1.530	1.530	1.640	3.850	3.340	1.980	1.260	0.991	0.966	1.070	1.300	1.700	1.810
56	1.500	1.530	1.600	3.700	3.310	1.980	1.250	0.980	0.951	1.050	1.300	1.700	1.790
57	1.480	1.520	1.590	3.600	3.260	1.950	1.230	0.966	0.946	1.050	1.280	1.670	1.770
58	1.460	1.500	1.560	3.510	3.230	1.930	1.220	0.963	0.934	1.030	1.270	1.650	1.760
59	1.430	1.500	1.530	3.400	3.200	1.870	1.210	0.960	0.920	1.020	1.270	1.650	1.720
60	1.410	1.460	1.530	3.350	3.170	1.870	1.190	0.953	0.912	1.010	1.260	1.640	1.700
61	1.390	1.420	1.500	3.310	3.110	1.870	1.190	0.946	0.906	1.010	1.260	1.620	1.670
62	1.360	1.400	1.480	3.260	3.090	1.870	1.180	0.940	0.892	0.991	1.250	1.610	1.670
63	1.360	1.390	1.440	3.140	3.030	1.870	1.160	0.934	0.878	0.991	1.250	1.600	1.640
64	1.330	1.360	1.420	3.110	3.000	1.810	1.150	0.934	0.878	0.991	1.220	1.590	1.610
65	1.310	1.360	1.420	3.030	2.960	1.780	1.140	0.934	0.878	0.991	1.220	1.570	1.600
66	1.300	1.360	1.400	2.920	2.920	1.760	1.130	0.934	0.858	0.980	1.210	1.560	1.590
67	1.270	1.360	1.390	2.830	2.890	1.730	1.120	0.917	0.850	0.971	1.190	1.540	1.560
68	1.270	1.330	1.360	2.780	2.860	1.700	1.100	0.908	0.850	0.963	1.180	1.530	1.560
69	1.250	1.320	1.360	2.720	2.830	1.700	1.100	0.892	0.827	0.946	1.160	1.510	1.530
70	1.250	1.310	1.350	2.660	2.780	1.690	1.080	0.878	0.821	0.946	1.150	1.500	1.510
71	1.220	1.300	1.330	2.600	2.750	1.640	1.080	0.878	0.821	0.934	1.140	1.490	1.500
72	1.190	1.300	1.310	2.550	2.700	1.630	1.080	0.878	0.821	0.912	1.130	1.470	1.470
73	1.180	1.300	1.300	2.520	2.680	1.610	1.080	0.867	0.810	0.912	1.120	1.460	1.440
74	1.160	1.300	1.300	2.460	2.640	1.590	1.080	0.850	0.793	0.906	1.120	1.440	1.410
75	1.140	1.270	1.270	2.410	2.610	1.590	1.080	0.850	0.793	0.878	1.100	1.420	1.390
76	1.130	1.260	1.270	2.320	2.560	1.560	1.050	0.841	0.793	0.878	1.090	1.410	1.360
77	1.100	1.250	1.250	2.270	2.500	1.550	1.050	0.821	0.774	0.878	1.080	1.390	1.330
78	1.100	1.250	1.220	2.210	2.460	1.520	1.010	0.821	0.765	0.878	1.080	1.390	1.330
79	1.080	1.250	1.190	2.180	2.430	1.500	0.991	0.808	0.765	0.852	1.070	1.360	1.300
80	1.060	1.240	1.190	2.150	2.410	1.470	0.988	0.793	0.765	0.850	1.050	1.360	1.300
81	1.050	1.220	1.160	2.120	2.380	1.460	0.980	0.793	0.765	0.841	1.050	1.340	1.270
82	1.020	1.220	1.130	2.090	2.360	1.420	0.963	0.793	0.745	0.821	1.020	1.330	1.250
83	1.010	1.190	1.130	2.040	2.320	1.410	0.946	0.778	0.736	0.821	1.010	1.310	1.250
84	0.991	1.180	1.130	1.980	2.290	1.390	0.934	0.765	0.736	0.821	1.010	1.310	1.250
85	0.980	1.160	1.130	1.950	2.270	1.360	0.912	0.756	0.719	0.793	1.010	1.300	1.220
86	0.963	1.130	1.100	1.950	2.230	1.310	0.906	0.736	0.708	0.793	0.991	1.270	1.180
87	0.935	1.130	1.100	1.930	2.180	1.270	0.881	0.708	0.708	0.779	0.980	1.270	1.150
88	0.920	1.100	1.080	1.810	2.170	1.250	0.878	0.708	0.685	0.765	0.980	1.250	1.130
89	0.906	1.080	1.060	1.780	2.150	1.220	0.850	0.680	0.680	0.765	0.946	1.230	1.080
90	0.878	1.060	1.050	1.760	2.100	1.190	0.850	0.651	0.680	0.736	0.946	1.220	1.080
91	0.850	1.050	1.010	1.700	2.000	1.190	0.821	0.631	0.651	0.736	0.934	1.190	1.050
92	0.827	1.020	0.991	1.640	1.950	1.150	0.821	0.623	0.623	0.708	0.912	1.180	1.030
93	0.821	0.991	0.878	1.610	1.880	1.100	0.793	0.595	0.583	0.680	0.912	1.150	1.010
94	0.793	0.963	0.821	1.590	1.870	1.080	0.765	0.566	0.572	0.651	0.878	1.150	0.997
95	0.765	0.934	0.793	1.500	1.810	1.050	0.708	0.504	0.549	0.623	0.878	1.130	0.985
96	0.722	0.903	0.736	1.470	1.780	1.020	0.680	0.453	0.481	0.572	0.875	1.120	0.963
97	0.680	0.864	0.680	1.080	1.760	0.991	0.623	0.425	0.396	0.510	0.850	1.080	0.906
98	0.623	0.818	0.680	0.963	1.700	0.934	0.623	0.396	0.283	0.425	0.821	1.080	0.878
99	0.481	0.629	0.680	0.878	1.330	0.906	0.566	0.340	0.170	0.283	0.765	1.010	0.821
100	0.000	0.436	0.436	0.750	0.934	0.680	0.396	0.227	0.000	0.000	0.510	0.736	0.708
MEAN	2.858	2.332	4.026	7.059	5.519	2.716	1.586	1.357	1.331	1.565	1.818	2.437	2.640

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 33 STATION AREA: 197

02HC009

EAST HUMBER RIVER NEAR PINE GROVE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	83.300	10.700	40.000	46.200	38.500	24.600	12.900	19.800	29.100	30.000	83.300	7.630	22.900
1	12.500	5.010	17.500	20.200	22.900	6.990	2.150	2.600	3.000	5.280	4.220	4.140	5.490
2	8.330	4.040	13.600	17.200	17.000	4.980	1.780	1.830	1.830	3.360	3.090	3.540	3.260
3	6.460	2.830	10.300	14.800	14.700	3.990	1.520	1.490	1.420	2.160	2.820	3.030	2.910
4	5.130	2.490	7.280	12.400	12.600	3.510	1.290	1.220	1.240	1.440	2.160	2.550	2.650
5	4.280	2.210	5.810	11.300	10.100	3.230	1.200	1.080	1.080	1.270	1.790	2.230	2.460
6	3.790	1.870	4.580	10.700	9.120	2.880	1.090	0.963	0.906	1.160	1.580	2.080	2.240
7	3.360	1.740	4.160	10.200	7.940	2.780	0.994	0.892	0.835	1.020	1.360	1.950	2.180
8	3.000	1.610	3.740	9.430	7.510	2.540	0.963	0.756	0.793	0.963	1.270	1.950	2.180
9	2.750	1.610	3.170	8.750	7.160	2.350	0.931	0.683	0.691	0.883	1.140	1.950	2.180
10	2.520	1.610	2.810	8.370	6.650	2.270	0.906	0.651	0.648	0.816	1.110	1.900	2.100
11	2.300	1.560	2.610	7.960	6.400	2.160	0.878	0.623	0.623	0.708	1.040	1.740	1.950
12	2.200	1.420	2.290	7.420	5.890	2.060	0.850	0.569	0.602	0.656	1.010	1.640	1.820
13	2.080	1.300	2.290	7.160	5.660	1.910	0.807	0.538	0.566	0.609	0.991	1.560	1.720
14	1.950	1.190	2.290	6.850	5.210	1.840	0.782	0.508	0.532	0.538	0.958	1.530	1.660
15	1.850	1.130	2.250	6.510	4.930	1.770	0.750	0.488	0.510	0.501	0.907	1.450	1.590
16	1.730	1.070	1.930	6.290	4.710	1.740	0.736	0.470	0.510	0.476	0.878	1.380	1.480
17	1.630	1.020	1.700	6.030	4.530	1.670	0.722	0.453	0.502	0.465	0.839	1.310	1.430
18	1.560	0.980	1.480	5.670	4.300	1.630	0.690	0.450	0.483	0.453	0.793	1.190	1.390
19	1.470	0.920	1.360	5.470	4.120	1.590	0.680	0.435	0.456	0.453	0.762	1.150	1.350
20	1.410	0.906	1.250	5.210	3.960	1.550	0.669	0.425	0.438	0.453	0.733	1.110	1.300
21	1.330	0.906	1.130	4.960	3.880	1.500	0.630	0.416	0.410	0.453	0.708	1.050	1.270
22	1.270	0.906	1.050	4.840	3.650	1.460	0.620	0.399	0.402	0.442	0.696	1.010	1.190
23	1.220	0.890	0.934	4.590	3.430	1.420	0.603	0.394	0.381	0.428	0.662	0.991	1.170
24	1.150	0.855	0.906	4.310	3.370	1.390	0.582	0.382	0.368	0.425	0.647	0.966	1.130
25	1.100	0.844	0.906	4.200	3.280	1.360	0.569	0.374	0.353	0.411	0.623	0.934	1.080
26	1.050	0.821	0.850	4.020	3.140	1.330	0.566	0.368	0.345	0.399	0.592	0.906	1.050
27	1.010	0.800	0.837	3.900	3.060	1.300	0.566	0.362	0.343	0.394	0.572	0.903	1.020
28	0.974	0.787	0.787	3.820	2.940	1.270	0.555	0.356	0.339	0.382	0.563	0.872	0.991
29	0.934	0.760	0.765	3.790	2.860	1.250	0.541	0.345	0.328	0.373	0.538	0.850	0.977
30	0.906	0.736	0.736	3.710	2.800	1.230	0.538	0.340	0.320	0.366	0.527	0.833	0.963
31	0.879	0.708	0.708	3.620	2.740	1.190	0.532	0.334	0.311	0.354	0.513	0.807	0.934
32	0.850	0.680	0.680	3.510	2.700	1.170	0.523	0.322	0.305	0.345	0.503	0.793	0.912
33	0.821	0.623	0.671	3.400	2.660	1.150	0.515	0.315	0.300	0.340	0.488	0.787	0.895
34	0.793	0.587	0.651	3.310	2.600	1.130	0.510	0.311	0.294	0.340	0.476	0.765	0.883
35	0.765	0.560	0.651	3.140	2.540	1.110	0.504	0.311	0.289	0.330	0.459	0.758	0.852
36	0.736	0.538	0.614	3.090	2.490	1.100	0.493	0.304	0.283	0.323	0.453	0.736	0.833
37	0.717	0.521	0.595	2.960	2.440	1.080	0.481	0.300	0.283	0.317	0.446	0.732	0.810
38	0.698	0.510	0.580	2.860	2.380	1.060	0.476	0.298	0.277	0.311	0.433	0.719	0.793
39	0.676	0.510	0.552	2.790	2.340	1.040	0.466	0.293	0.269	0.309	0.423	0.708	0.782
40	0.651	0.496	0.524	2.750	2.320	1.030	0.456	0.289	0.268	0.300	0.406	0.694	0.756
41	0.626	0.481	0.510	2.720	2.270	1.010	0.453	0.283	0.261	0.293	0.401	0.676	0.736
42	0.606	0.476	0.498	2.610	2.230	0.997	0.447	0.283	0.255	0.286	0.391	0.657	0.716
43	0.580	0.467	0.481	2.550	2.180	0.974	0.439	0.283	0.255	0.283	0.385	0.648	0.708
44	0.566	0.453	0.470	2.440	2.140	0.949	0.428	0.278	0.255	0.283	0.377	0.631	0.694
45	0.544	0.453	0.456	2.330	2.080	0.937	0.424	0.276	0.249	0.280	0.369	0.626	0.680
46	0.527	0.453	0.453	2.270	2.010	0.920	0.416	0.272	0.246	0.269	0.354	0.611	0.657
47	0.510	0.450	0.446	2.250	1.980	0.906	0.408	0.269	0.240	0.263	0.345	0.601	0.651
48	0.501	0.439	0.439	2.180	1.950	0.892	0.402	0.263	0.236	0.258	0.340	0.580	0.647
49	0.483	0.425	0.430	2.120	1.930	0.878	0.396	0.258	0.233	0.255	0.331	0.566	0.623

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02HC009	EAST HUMBER RIVER NEAR PINE GROVE								
YEARS OF RECORD: 33		STATION AREA: 197												
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.470	0.420	0.425	2.070	1.890	0.863	0.388	0.255	0.231	0.255	0.328	0.552	0.609	
51	0.456	0.411	0.416	1.990	1.870	0.850	0.380	0.255	0.229	0.255	0.320	0.539	0.595	
52	0.453	0.402	0.410	1.980	1.840	0.838	0.375	0.255	0.227	0.253	0.316	0.535	0.580	
53	0.441	0.396	0.396	1.950	1.810	0.827	0.371	0.249	0.227	0.249	0.309	0.524	0.566	
54	0.425	0.396	0.396	1.870	1.780	0.816	0.368	0.246	0.227	0.246	0.303	0.518	0.566	
55	0.419	0.390	0.396	1.830	1.760	0.799	0.362	0.244	0.224	0.241	0.297	0.504	0.561	
56	0.403	0.374	0.391	1.760	1.710	0.789	0.357	0.241	0.221	0.238	0.293	0.490	0.550	
57	0.396	0.368	0.382	1.700	1.680	0.781	0.350	0.236	0.218	0.235	0.289	0.479	0.538	
58	0.385	0.360	0.375	1.640	1.660	0.759	0.345	0.232	0.215	0.232	0.283	0.468	0.529	
59	0.374	0.350	0.368	1.590	1.630	0.746	0.340	0.229	0.212	0.227	0.283	0.459	0.515	
60	0.368	0.340	0.368	1.560	1.590	0.736	0.338	0.227	0.208	0.227	0.278	0.453	0.510	
61	0.358	0.340	0.365	1.480	1.570	0.726	0.328	0.227	0.202	0.227	0.275	0.447	0.496	
62	0.345	0.340	0.358	1.420	1.550	0.716	0.325	0.227	0.201	0.224	0.269	0.436	0.481	
63	0.340	0.340	0.350	1.410	1.520	0.699	0.314	0.224	0.198	0.218	0.263	0.425	0.481	
64	0.340	0.334	0.345	1.340	1.500	0.685	0.311	0.221	0.198	0.215	0.263	0.413	0.470	
65	0.328	0.326	0.340	1.280	1.470	0.674	0.309	0.218	0.198	0.210	0.258	0.399	0.456	
66	0.320	0.314	0.340	1.240	1.450	0.651	0.304	0.215	0.198	0.207	0.255	0.394	0.453	
67	0.311	0.311	0.340	1.220	1.440	0.646	0.300	0.215	0.198	0.204	0.255	0.385	0.453	
68	0.306	0.311	0.340	1.220	1.410	0.631	0.294	0.212	0.193	0.200	0.252	0.379	0.445	
69	0.299	0.310	0.340	1.160	1.380	0.623	0.292	0.208	0.190	0.198	0.246	0.368	0.430	
70	0.292	0.300	0.334	1.130	1.360	0.612	0.283	0.207	0.187	0.198	0.241	0.365	0.425	
71	0.283	0.292	0.326	1.050	1.330	0.595	0.283	0.204	0.184	0.193	0.238	0.362	0.419	
72	0.283	0.283	0.315	1.020	1.300	0.584	0.283	0.199	0.181	0.190	0.235	0.351	0.402	
73	0.275	0.283	0.310	0.991	1.280	0.569	0.280	0.198	0.178	0.187	0.229	0.345	0.396	
74	0.269	0.266	0.300	0.960	1.240	0.566	0.272	0.195	0.176	0.187	0.229	0.340	0.382	
75	0.258	0.255	0.297	0.886	1.220	0.559	0.269	0.190	0.170	0.184	0.227	0.337	0.362	
76	0.255	0.255	0.293	0.835	1.190	0.541	0.258	0.187	0.170	0.176	0.227	0.331	0.348	
77	0.255	0.255	0.290	0.820	1.180	0.532	0.255	0.184	0.164	0.176	0.224	0.323	0.340	
78	0.249	0.255	0.283	0.765	1.140	0.519	0.255	0.181	0.161	0.173	0.221	0.317	0.340	
79	0.241	0.250	0.283	0.736	1.120	0.504	0.255	0.176	0.159	0.170	0.212	0.309	0.311	
80	0.235	0.241	0.270	0.708	1.070	0.484	0.255	0.173	0.156	0.167	0.210	0.309	0.309	
81	0.229	0.238	0.255	0.685	1.060	0.475	0.249	0.170	0.153	0.164	0.204	0.303	0.294	
82	0.227	0.232	0.249	0.651	1.030	0.464	0.241	0.164	0.153	0.164	0.201	0.294	0.283	
83	0.224	0.227	0.229	0.623	1.020	0.447	0.235	0.161	0.150	0.161	0.198	0.289	0.278	
84	0.215	0.227	0.224	0.566	0.988	0.428	0.227	0.159	0.150	0.159	0.195	0.283	0.266	
85	0.210	0.227	0.198	0.510	0.952	0.413	0.221	0.153	0.147	0.153	0.193	0.283	0.255	
86	0.200	0.227	0.198	0.460	0.926	0.396	0.215	0.150	0.144	0.153	0.190	0.272	0.255	
87	0.198	0.227	0.198	0.430	0.906	0.382	0.210	0.144	0.142	0.153	0.190	0.269	0.255	
88	0.198	0.218	0.198	0.411	0.878	0.368	0.198	0.142	0.142	0.150	0.187	0.258	0.255	
89	0.193	0.218	0.198	0.390	0.850	0.354	0.198	0.142	0.139	0.150	0.181	0.255	0.255	
90	0.187	0.198	0.198	0.368	0.827	0.337	0.190	0.133	0.139	0.147	0.178	0.255	0.255	
91	0.178	0.198	0.198	0.368	0.813	0.323	0.187	0.125	0.133	0.147	0.176	0.244	0.235	
92	0.170	0.198	0.198	0.362	0.787	0.311	0.184	0.116	0.127	0.144	0.164	0.232	0.227	
93	0.164	0.198	0.170	0.334	0.756	0.309	0.176	0.113	0.125	0.142	0.161	0.227	0.227	
94	0.159	0.198	0.170	0.311	0.722	0.283	0.164	0.105	0.116	0.142	0.153	0.221	0.198	
95	0.150	0.198	0.142	0.283	0.708	0.283	0.164	0.105	0.113	0.139	0.150	0.215	0.198	
96	0.142	0.170	0.142	0.229	0.680	0.266	0.159	0.102	0.105	0.136	0.147	0.210	0.190	
97	0.139	0.170	0.136	0.227	0.651	0.235	0.147	0.093	0.102	0.127	0.142	0.198	0.178	
98	0.116	0.142	0.113	0.198	0.617	0.198	0.116	0.085	0.093	0.113	0.139	0.187	0.170	
99	0.102	0.085	0.113	0.170	0.487	0.142	0.085	0.074	0.082	0.093	0.116	0.181	0.170	
100	0.006	0.057	0.113	0.133	0.396	0.057	0.028	0.057	0.006	0.071	0.093	0.147	0.170	
MEAN	1.214	0.746	1.458	3.512	3.229	1.245	0.532	0.410	0.446	0.508	0.718	0.828	0.963	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 23 STATION AREA: 169

02HC012

HUMBER RIVER NEAR CEDAR MILLS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	45.900	11.900	45.900	42.000	25.900	12.500	10.900	7.360	8.440	8.670	10.300	14.000	17.000
1	9.150	5.000	11.300	17.000	14.800	6.140	3.650	3.880	3.450	3.510	4.900	3.700	3.960
2	6.370	4.250	6.800	13.300	12.900	5.410	2.920	3.260	2.440	2.440	3.850	3.260	3.510
3	5.210	3.740	5.520	12.000	11.200	4.280	2.460	2.240	1.810	1.890	2.680	2.940	3.110
4	4.470	3.400	4.250	10.000	9.630	3.960	2.180	2.000	1.640	1.730	2.450	2.720	2.900
5	3.960	3.110	3.960	9.000	8.670	3.600	2.120	1.820	1.490	1.610	2.120	2.440	2.660
6	3.570	2.700	3.400	8.010	7.870	3.340	1.870	1.730	1.370	1.410	1.850	2.260	2.560
7	3.340	2.380	2.940	7.650	7.250	3.140	1.720	1.590	1.280	1.280	1.800	2.170	2.490
8	3.110	2.120	2.690	7.050	6.800	3.060	1.670	1.470	1.230	1.180	1.710	2.090	2.320
9	2.920	1.980	2.270	6.430	6.430	2.940	1.590	1.390	1.170	1.120	1.630	2.030	2.280
10	2.720	1.800	2.100	5.950	5.920	2.810	1.530	1.320	1.090	1.100	1.590	1.930	2.120
11	2.550	1.700	2.060	5.720	5.580	2.740	1.470	1.260	1.050	1.070	1.530	1.890	2.050
12	2.390	1.600	1.980	5.490	5.300	2.600	1.440	1.190	1.020	1.040	1.460	1.840	1.980
13	2.270	1.560	1.780	5.270	5.040	2.550	1.390	1.140	0.977	1.010	1.420	1.790	1.950
14	2.160	1.500	1.680	5.100	4.810	2.440	1.360	1.110	0.949	0.983	1.340	1.760	1.850
15	2.070	1.460	1.590	4.900	4.700	2.410	1.340	1.090	0.929	0.963	1.320	1.720	1.770
16	1.980	1.420	1.500	4.730	4.560	2.320	1.310	1.040	0.906	0.960	1.290	1.670	1.710
17	1.900	1.360	1.420	4.560	4.470	2.250	1.270	1.020	0.889	0.934	1.250	1.640	1.670
18	1.830	1.330	1.390	4.360	4.280	2.200	1.260	0.991	0.872	0.920	1.230	1.620	1.630
19	1.770	1.300	1.390	4.130	4.130	2.130	1.240	0.963	0.861	0.895	1.190	1.570	1.590
20	1.720	1.270	1.360	3.880	4.050	2.100	1.210	0.943	0.850	0.878	1.180	1.530	1.560
21	1.670	1.260	1.360	3.680	3.960	2.050	1.170	0.929	0.830	0.867	1.160	1.490	1.520
22	1.610	1.220	1.300	3.620	3.850	2.010	1.140	0.920	0.824	0.850	1.140	1.440	1.480
23	1.570	1.190	1.260	3.450	3.770	1.980	1.130	0.906	0.816	0.833	1.120	1.420	1.450
24	1.530	1.190	1.220	3.430	3.620	1.930	1.110	0.889	0.807	0.816	1.100	1.400	1.430
25	1.480	1.160	1.190	3.400	3.570	1.890	1.110	0.878	0.799	0.801	1.090	1.390	1.420
26	1.440	1.130	1.190	3.260	3.510	1.860	1.100	0.867	0.790	0.788	1.070	1.390	1.420
27	1.410	1.120	1.190	3.110	3.400	1.830	1.090	0.861	0.779	0.782	1.060	1.380	1.390
28	1.390	1.100	1.160	3.030	3.400	1.800	1.070	0.847	0.773	0.773	1.040	1.350	1.360
29	1.350	1.090	1.130	3.000	3.340	1.780	1.050	0.833	0.767	0.767	1.020	1.330	1.340
30	1.330	1.080	1.130	2.900	3.270	1.730	1.040	0.816	0.761	0.761	1.010	1.320	1.330
31	1.300	1.050	1.100	2.830	3.230	1.710	1.030	0.807	0.756	0.756	1.000	1.310	1.310
32	1.270	1.050	1.080	2.830	3.140	1.680	1.030	0.799	0.750	0.750	0.988	1.280	1.300
33	1.240	1.050	1.070	2.740	3.110	1.660	1.020	0.793	0.745	0.745	0.971	1.270	1.280
34	1.220	1.030	1.050	2.690	3.090	1.640	1.010	0.790	0.742	0.739	0.963	1.250	1.270
35	1.190	1.020	1.040	2.550	3.030	1.610	0.991	0.782	0.733	0.736	0.957	1.230	1.250
36	1.160	1.010	1.020	2.460	2.970	1.590	0.983	0.773	0.722	0.733	0.946	1.210	1.240
37	1.140	0.991	0.991	2.380	2.920	1.570	0.968	0.759	0.719	0.731	0.934	1.190	1.220
38	1.130	0.991	0.991	2.380	2.860	1.550	0.957	0.756	0.711	0.725	0.922	1.180	1.190
39	1.100	0.991	0.980	2.330	2.800	1.530	0.943	0.748	0.705	0.722	0.903	1.160	1.180
40	1.090	0.991	0.963	2.290	2.770	1.520	0.934	0.739	0.697	0.716	0.890	1.160	1.160
41	1.080	0.985	0.963	2.270	2.710	1.500	0.929	0.733	0.691	0.708	0.883	1.140	1.150
42	1.050	0.970	0.960	2.180	2.630	1.470	0.923	0.728	0.691	0.705	0.878	1.140	1.130
43	1.040	0.963	0.950	2.120	2.610	1.440	0.895	0.716	0.685	0.702	0.869	1.130	1.130
44	1.020	0.963	0.940	2.070	2.550	1.420	0.883	0.708	0.680	0.699	0.864	1.120	1.100
45	1.010	0.960	0.934	2.010	2.490	1.420	0.878	0.705	0.680	0.695	0.850	1.100	1.100
46	0.991	0.949	0.934	1.980	2.460	1.390	0.864	0.694	0.677	0.691	0.844	1.090	1.090
47	0.988	0.940	0.934	1.930	2.440	1.380	0.855	0.688	0.671	0.685	0.838	1.080	1.080
48	0.968	0.934	0.929	1.840	2.390	1.350	0.850	0.682	0.657	0.680	0.832	1.070	1.080
49	0.963	0.934	0.906	1.810	2.320	1.330	0.838	0.680	0.654	0.680	0.830	1.060	1.080

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HC012

HUMBER RIVER NEAR CEDAR MILLS

YEARS OF RECORD: 23 STATION AREA: 169

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.949	0.934	0.906	1.780	2.310	1.310	0.830	0.680	0.651	0.677	0.821	1.050	1.070
51	0.934	0.915	0.892	1.770	2.270	1.300	0.824	0.668	0.643	0.668	0.813	1.050	1.050
52	0.932	0.906	0.878	1.730	2.240	1.280	0.818	0.665	0.634	0.665	0.804	1.040	1.050
53	0.915	0.906	0.878	1.730	2.220	1.260	0.807	0.654	0.631	0.657	0.799	1.030	1.040
54	0.906	0.900	0.872	1.700	2.180	1.250	0.799	0.651	0.629	0.654	0.793	1.030	1.030
55	0.886	0.880	0.850	1.700	2.150	1.230	0.793	0.640	0.620	0.648	0.787	1.020	1.020
56	0.878	0.878	0.850	1.640	2.120	1.220	0.784	0.631	0.614	0.643	0.784	1.020	1.010
57	0.868	0.878	0.850	1.610	2.120	1.210	0.776	0.623	0.603	0.640	0.779	1.010	1.000
58	0.852	0.878	0.850	1.590	2.080	1.210	0.765	0.617	0.595	0.634	0.776	0.997	0.991
59	0.850	0.878	0.850	1.560	2.040	1.190	0.759	0.612	0.583	0.631	0.773	0.991	0.991
60	0.838	0.878	0.850	1.530	2.000	1.180	0.753	0.606	0.580	0.626	0.770	0.974	0.983
61	0.827	0.878	0.844	1.500	1.980	1.170	0.742	0.603	0.572	0.623	0.765	0.963	0.971
62	0.821	0.864	0.830	1.480	1.950	1.160	0.736	0.597	0.569	0.617	0.765	0.963	0.963
63	0.810	0.850	0.821	1.460	1.920	1.150	0.731	0.589	0.566	0.612	0.759	0.960	0.960
64	0.799	0.850	0.821	1.420	1.870	1.140	0.716	0.580	0.561	0.609	0.756	0.949	0.949
65	0.793	0.850	0.813	1.420	1.850	1.130	0.708	0.580	0.549	0.603	0.750	0.937	0.934
66	0.787	0.850	0.799	1.390	1.830	1.120	0.708	0.569	0.544	0.597	0.745	0.932	0.934
67	0.776	0.835	0.793	1.360	1.810	1.090	0.705	0.566	0.538	0.595	0.742	0.923	0.934
68	0.765	0.821	0.793	1.330	1.760	1.080	0.699	0.561	0.538	0.586	0.736	0.906	0.923
69	0.765	0.821	0.793	1.300	1.740	1.080	0.685	0.558	0.527	0.575	0.733	0.895	0.906
70	0.756	0.821	0.793	1.270	1.720	1.050	0.680	0.555	0.527	0.572	0.719	0.878	0.895
71	0.745	0.821	0.773	1.230	1.670	1.040	0.663	0.549	0.521	0.566	0.708	0.864	0.878
72	0.736	0.821	0.765	1.220	1.650	1.030	0.654	0.544	0.513	0.566	0.705	0.852	0.878
73	0.731	0.816	0.765	1.200	1.640	1.020	0.651	0.538	0.510	0.561	0.688	0.844	0.860
74	0.716	0.807	0.765	1.130	1.610	0.991	0.651	0.532	0.510	0.555	0.685	0.838	0.850
75	0.708	0.804	0.740	1.090	1.590	0.983	0.643	0.527	0.504	0.544	0.680	0.824	0.850
76	0.703	0.800	0.736	1.070	1.560	0.963	0.634	0.513	0.498	0.538	0.665	0.821	0.821
77	0.691	0.793	0.730	1.020	1.550	0.943	0.623	0.510	0.496	0.538	0.654	0.816	0.821
78	0.680	0.793	0.720	0.991	1.530	0.934	0.623	0.501	0.487	0.532	0.651	0.804	0.807
79	0.680	0.793	0.708	0.991	1.510	0.909	0.612	0.496	0.481	0.527	0.646	0.793	0.793
80	0.660	0.793	0.708	0.991	1.480	0.898	0.603	0.481	0.481	0.521	0.643	0.793	0.779
81	0.651	0.782	0.708	0.963	1.450	0.883	0.595	0.481	0.481	0.518	0.634	0.776	0.765
82	0.643	0.770	0.708	0.963	1.410	0.864	0.583	0.481	0.481	0.513	0.631	0.776	0.765
83	0.631	0.765	0.694	0.960	1.400	0.850	0.569	0.467	0.479	0.510	0.623	0.770	0.759
84	0.623	0.765	0.680	0.934	1.390	0.830	0.566	0.464	0.470	0.504	0.623	0.765	0.736
85	0.614	0.750	0.680	0.912	1.380	0.821	0.558	0.453	0.462	0.498	0.617	0.753	0.736
86	0.603	0.736	0.680	0.906	1.350	0.804	0.544	0.453	0.456	0.481	0.614	0.748	0.708
87	0.589	0.736	0.670	0.906	1.310	0.793	0.538	0.445	0.453	0.481	0.595	0.739	0.708
88	0.572	0.722	0.651	0.878	1.310	0.776	0.521	0.425	0.445	0.467	0.589	0.736	0.694
89	0.566	0.708	0.640	0.850	1.270	0.765	0.513	0.408	0.442	0.462	0.566	0.725	0.680
90	0.549	0.708	0.623	0.850	1.250	0.756	0.510	0.402	0.433	0.445	0.558	0.722	0.680
91	0.538	0.680	0.623	0.838	1.230	0.739	0.498	0.396	0.425	0.433	0.544	0.705	0.680
92	0.521	0.651	0.623	0.821	1.220	0.708	0.481	0.382	0.425	0.413	0.538	0.691	0.651
93	0.510	0.651	0.623	0.807	1.160	0.705	0.481	0.374	0.422	0.396	0.527	0.680	0.637
94	0.481	0.623	0.623	0.793	1.130	0.680	0.456	0.362	0.402	0.385	0.513	0.671	0.623
95	0.481	0.595	0.609	0.790	1.080	0.671	0.445	0.351	0.396	0.368	0.504	0.651	0.623
96	0.453	0.538	0.595	0.765	0.997	0.634	0.433	0.331	0.396	0.343	0.481	0.634	0.595
97	0.430	0.538	0.595	0.765	0.974	0.595	0.430	0.323	0.385	0.331	0.467	0.617	0.566
98	0.396	0.538	0.566	0.736	0.929	0.527	0.413	0.303	0.362	0.294	0.433	0.603	0.566
99	0.351	0.481	0.566	0.736	0.861	0.408	0.362	0.294	0.343	0.275	0.408	0.595	0.566
100	0.156	0.425	0.453	0.590	0.671	0.303	0.323	0.195	0.323	0.156	0.362	0.527	0.561
MEAN	1.461	1.200	1.469	3.015	3.221	1.639	1.001	0.831	0.766	0.793	1.037	1.265	1.305

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 27 STATION AREA: 88.1

02HC013

HIGHLAND CREEK NEAR WEST HILL

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	62.400	16.100	37.900	62.400	26.800	18.500	12.400	17.100	32.200	21.700	23.500	26.900	19.500
1	9.320	4.420	9.520	13.400	10.400	6.750	5.460	5.890	9.540	8.590	6.140	9.510	10.300
2	6.430	3.600	6.480	10.800	7.480	4.630	3.850	4.130	7.080	5.640	4.950	5.200	6.900
3	5.040	2.670	5.340	9.340	6.370	3.940	3.400	3.020	3.890	4.500	3.670	4.810	4.930
4	4.180	2.290	4.390	8.380	5.770	3.600	2.740	2.430	3.450	3.650	2.810	3.940	3.680
5	3.520	1.720	3.990	7.080	5.000	2.890	2.350	2.020	2.830	3.030	2.600	3.360	3.260
6	3.090	1.530	3.320	6.400	4.450	2.470	2.190	1.730	2.410	2.750	2.340	3.030	2.810
7	2.740	1.310	2.940	5.900	4.280	2.050	1.980	1.580	2.040	2.320	2.160	2.740	2.540
8	2.450	1.170	2.500	5.350	3.870	1.880	1.730	1.380	1.880	1.990	1.980	2.400	2.350
9	2.200	1.100	2.180	5.030	3.510	1.770	1.610	1.180	1.630	1.880	1.740	2.260	2.040
10	2.000	1.050	2.000	4.590	3.170	1.690	1.490	1.070	1.500	1.530	1.630	2.090	1.840
11	1.850	0.991	1.870	4.320	3.090	1.610	1.360	0.973	1.320	1.340	1.470	1.960	1.670
12	1.700	0.963	1.670	4.020	2.780	1.490	1.230	0.903	1.240	1.270	1.370	1.780	1.560
13	1.610	0.963	1.490	3.740	2.490	1.410	1.160	0.864	1.140	1.160	1.230	1.650	1.420
14	1.500	0.900	1.300	3.450	2.390	1.350	1.090	0.824	1.090	1.080	1.150	1.530	1.340
15	1.420	0.835	1.210	3.260	2.170	1.300	1.010	0.773	1.010	1.020	1.130	1.440	1.220
16	1.330	0.793	1.130	3.090	2.080	1.220	0.940	0.755	0.910	0.957	1.050	1.330	1.130
17	1.240	0.736	1.080	2.920	2.000	1.180	0.882	0.716	0.850	0.910	0.983	1.240	1.090
18	1.180	0.708	1.030	2.860	1.900	1.080	0.864	0.699	0.830	0.850	0.920	1.190	1.060
19	1.120	0.680	0.990	2.700	1.810	1.040	0.818	0.664	0.789	0.790	0.869	1.130	1.020
20	1.080	0.651	0.859	2.620	1.740	1.010	0.762	0.643	0.758	0.731	0.845	1.080	0.991
21	1.030	0.640	0.821	2.520	1.650	0.980	0.733	0.629	0.736	0.708	0.799	1.030	0.948
22	0.991	0.623	0.776	2.340	1.590	0.963	0.712	0.596	0.714	0.691	0.762	0.976	0.906
23	0.963	0.620	0.746	2.270	1.520	0.935	0.688	0.578	0.702	0.678	0.745	0.957	0.881
24	0.917	0.600	0.730	2.160	1.470	0.889	0.680	0.564	0.697	0.651	0.721	0.940	0.820
25	0.886	0.583	0.708	2.070	1.430	0.875	0.664	0.558	0.680	0.637	0.708	0.912	0.795
26	0.850	0.566	0.680	2.000	1.400	0.850	0.639	0.544	0.657	0.623	0.687	0.886	0.790
27	0.824	0.555	0.680	1.930	1.350	0.827	0.623	0.536	0.643	0.617	0.680	0.850	0.770
28	0.793	0.540	0.651	1.850	1.310	0.810	0.606	0.522	0.606	0.595	0.665	0.813	0.748
29	0.765	0.538	0.640	1.810	1.270	0.796	0.599	0.518	0.583	0.572	0.654	0.790	0.716
30	0.748	0.515	0.623	1.780	1.250	0.782	0.592	0.513	0.575	0.561	0.623	0.764	0.700
31	0.731	0.510	0.620	1.740	1.220	0.756	0.575	0.506	0.558	0.552	0.593	0.753	0.685
32	0.711	0.500	0.600	1.710	1.190	0.742	0.568	0.500	0.544	0.547	0.582	0.739	0.668
33	0.697	0.490	0.592	1.650	1.150	0.716	0.561	0.490	0.527	0.533	0.569	0.731	0.651
34	0.680	0.481	0.566	1.610	1.130	0.708	0.551	0.486	0.524	0.527	0.566	0.714	0.643
35	0.665	0.481	0.561	1.570	1.100	0.697	0.546	0.482	0.518	0.523	0.561	0.695	0.631
36	0.651	0.475	0.550	1.500	1.080	0.687	0.539	0.477	0.510	0.520	0.544	0.680	0.623
37	0.636	0.464	0.545	1.490	1.080	0.677	0.532	0.473	0.507	0.510	0.532	0.668	0.610
38	0.623	0.462	0.538	1.440	1.050	0.663	0.530	0.458	0.499	0.502	0.524	0.653	0.605
39	0.606	0.458	0.520	1.420	1.030	0.651	0.527	0.453	0.496	0.498	0.517	0.642	0.595
40	0.585	0.453	0.510	1.420	1.010	0.643	0.521	0.447	0.490	0.493	0.513	0.628	0.592
41	0.583	0.450	0.510	1.400	0.988	0.636	0.515	0.445	0.481	0.487	0.504	0.609	0.575
42	0.569	0.447	0.500	1.380	0.980	0.625	0.507	0.439	0.476	0.479	0.501	0.600	0.566
43	0.562	0.439	0.490	1.330	0.966	0.620	0.500	0.436	0.467	0.476	0.490	0.595	0.566
44	0.550	0.430	0.481	1.290	0.943	0.612	0.494	0.431	0.462	0.470	0.479	0.589	0.560
45	0.544	0.425	0.476	1.250	0.929	0.606	0.489	0.430	0.457	0.464	0.473	0.580	0.549
46	0.535	0.415	0.464	1.210	0.920	0.599	0.481	0.426	0.450	0.460	0.467	0.566	0.542
47	0.527	0.410	0.453	1.170	0.900	0.592	0.478	0.422	0.447	0.459	0.463	0.552	0.533
48	0.518	0.400	0.447	1.150	0.886	0.588	0.470	0.416	0.441	0.449	0.462	0.546	0.525
49	0.510	0.397	0.446	1.120	0.875	0.578	0.464	0.412	0.436	0.445	0.455	0.544	0.515

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 27 STATION AREA: 88.1

02HC013

HIGHLAND CREEK NEAR WEST HILL

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.503	0.396	0.440	1.100	0.867	0.572	0.462	0.408	0.433	0.438	0.453	0.532	0.510
51	0.496	0.396	0.430	1.080	0.850	0.566	0.450	0.402	0.426	0.430	0.449	0.521	0.504
52	0.490	0.394	0.425	1.060	0.840	0.558	0.442	0.400	0.417	0.424	0.443	0.515	0.498
53	0.481	0.388	0.416	1.030	0.816	0.549	0.439	0.396	0.413	0.418	0.434	0.504	0.493
54	0.476	0.380	0.410	1.010	0.799	0.544	0.433	0.394	0.410	0.413	0.430	0.498	0.490
55	0.470	0.374	0.402	1.000	0.790	0.541	0.433	0.388	0.404	0.405	0.427	0.491	0.481
56	0.462	0.370	0.396	0.991	0.773	0.535	0.430	0.385	0.402	0.399	0.421	0.483	0.476
57	0.457	0.368	0.396	0.960	0.760	0.531	0.425	0.381	0.399	0.396	0.418	0.479	0.471
58	0.452	0.368	0.388	0.946	0.753	0.525	0.422	0.374	0.396	0.393	0.413	0.476	0.465
59	0.447	0.360	0.377	0.920	0.743	0.518	0.416	0.371	0.391	0.386	0.408	0.471	0.460
60	0.441	0.351	0.365	0.903	0.733	0.510	0.415	0.368	0.385	0.382	0.405	0.467	0.453
61	0.433	0.346	0.354	0.878	0.722	0.510	0.408	0.362	0.374	0.371	0.400	0.457	0.450
62	0.430	0.340	0.347	0.855	0.709	0.498	0.402	0.360	0.371	0.368	0.394	0.450	0.447
63	0.424	0.340	0.340	0.850	0.697	0.496	0.399	0.357	0.357	0.357	0.391	0.447	0.438
64	0.416	0.340	0.340	0.827	0.692	0.493	0.396	0.355	0.354	0.348	0.385	0.439	0.433
65	0.410	0.335	0.335	0.808	0.680	0.484	0.388	0.350	0.340	0.343	0.377	0.433	0.430
66	0.402	0.330	0.328	0.790	0.673	0.481	0.377	0.343	0.340	0.334	0.371	0.428	0.425
67	0.399	0.326	0.320	0.770	0.665	0.476	0.374	0.340	0.328	0.326	0.365	0.416	0.416
68	0.396	0.320	0.311	0.760	0.657	0.473	0.360	0.328	0.326	0.314	0.357	0.413	0.410
69	0.388	0.311	0.311	0.750	0.643	0.462	0.354	0.326	0.323	0.309	0.351	0.402	0.402
70	0.382	0.311	0.300	0.736	0.634	0.459	0.343	0.320	0.314	0.303	0.345	0.402	0.399
71	0.374	0.311	0.290	0.736	0.623	0.450	0.328	0.311	0.303	0.292	0.337	0.396	0.396
72	0.368	0.311	0.285	0.731	0.620	0.447	0.320	0.309	0.297	0.289	0.328	0.388	0.388
73	0.360	0.310	0.283	0.715	0.606	0.447	0.314	0.297	0.286	0.289	0.323	0.385	0.382
74	0.354	0.297	0.283	0.697	0.602	0.433	0.309	0.290	0.283	0.289	0.314	0.377	0.374
75	0.343	0.288	0.283	0.680	0.595	0.425	0.303	0.286	0.278	0.283	0.306	0.374	0.368
76	0.340	0.283	0.283	0.668	0.589	0.420	0.297	0.280	0.266	0.283	0.303	0.368	0.368
77	0.328	0.283	0.283	0.651	0.575	0.410	0.290	0.278	0.263	0.280	0.297	0.360	0.368
78	0.323	0.283	0.269	0.626	0.566	0.402	0.285	0.275	0.263	0.278	0.289	0.357	0.357
79	0.311	0.283	0.255	0.595	0.561	0.396	0.278	0.263	0.255	0.266	0.278	0.354	0.354
80	0.309	0.280	0.255	0.566	0.550	0.388	0.266	0.261	0.252	0.266	0.278	0.343	0.340
81	0.297	0.266	0.227	0.552	0.542	0.382	0.263	0.252	0.249	0.263	0.266	0.340	0.328
82	0.289	0.255	0.227	0.538	0.532	0.374	0.252	0.249	0.241	0.255	0.266	0.328	0.314
83	0.283	0.255	0.227	0.530	0.515	0.368	0.249	0.249	0.238	0.252	0.263	0.320	0.309
84	0.280	0.255	0.227	0.505	0.510	0.363	0.249	0.238	0.229	0.249	0.255	0.311	0.300
85	0.275	0.249	0.221	0.487	0.498	0.357	0.238	0.238	0.224	0.246	0.255	0.303	0.294
86	0.263	0.238	0.198	0.476	0.493	0.340	0.227	0.227	0.221	0.238	0.255	0.297	0.283
87	0.255	0.227	0.198	0.462	0.481	0.340	0.224	0.224	0.210	0.238	0.249	0.289	0.283
88	0.255	0.227	0.198	0.453	0.476	0.340	0.215	0.215	0.207	0.227	0.244	0.280	0.283
89	0.249	0.227	0.198	0.453	0.460	0.314	0.210	0.210	0.198	0.227	0.238	0.278	0.266
90	0.238	0.215	0.198	0.453	0.447	0.311	0.201	0.201	0.198	0.224	0.238	0.266	0.255
91	0.227	0.207	0.190	0.441	0.433	0.297	0.198	0.193	0.195	0.215	0.227	0.255	0.255
92	0.224	0.198	0.170	0.416	0.430	0.283	0.198	0.181	0.187	0.210	0.227	0.255	0.255
93	0.212	0.170	0.170	0.402	0.423	0.275	0.198	0.170	0.178	0.207	0.227	0.252	0.252
94	0.201	0.170	0.159	0.387	0.418	0.263	0.193	0.170	0.170	0.198	0.224	0.238	0.227
95	0.198	0.170	0.150	0.340	0.402	0.252	0.181	0.164	0.159	0.198	0.215	0.232	0.227
96	0.187	0.142	0.144	0.340	0.396	0.249	0.176	0.142	0.142	0.190	0.210	0.227	0.198
97	0.170	0.142	0.142	0.311	0.385	0.238	0.170	0.113	0.113	0.184	0.201	0.207	0.198
98	0.153	0.085	0.113	0.255	0.368	0.212	0.170	0.085	0.113	0.170	0.198	0.156	0.170
99	0.113	0.085	0.113	0.195	0.357	0.193	0.156	0.057	0.085	0.142	0.181	0.108	0.156
100	0.028	0.085	0.085	0.125	0.164	0.113	0.113	0.028	0.085	0.085	0.147	0.085	0.085
MEAN	1.026	0.645	1.055	2.105	1.503	0.941	0.753	0.688	0.904	0.871	0.811	1.030	1.005

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 19 STATION AREA: 63.2

02HC017

ETOBICOKE CREEK AT BRAMPTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	28.200	8.520	27.900	25.700	26.200	19.900	4.190	4.930	11.000	28.200	8.080	11.900	19.300
1	7.820	3.960	10.500	15.500	14.900	3.090	2.190	1.610	1.860	3.740	3.310	3.570	7.590
2	5.320	2.630	8.690	10.500	10.900	2.020	1.130	0.935	1.270	2.560	1.840	2.890	4.810
3	3.990	1.810	6.640	8.720	7.530	1.440	0.676	0.787	0.991	1.680	1.430	2.300	2.700
4	3.230	1.490	5.150	7.700	6.630	1.220	0.547	0.620	0.750	1.350	0.932	2.020	2.200
5	2.670	1.160	4.200	7.140	4.930	0.979	0.481	0.508	0.668	1.130	0.811	1.710	1.850
6	2.260	1.000	3.740	6.630	4.160	0.871	0.456	0.450	0.604	0.893	0.733	1.410	1.700
7	1.860	0.875	3.100	6.030	3.720	0.835	0.410	0.374	0.546	0.719	0.680	1.240	1.540
8	1.580	0.780	2.580	5.800	3.480	0.742	0.382	0.328	0.481	0.629	0.600	1.150	1.390
9	1.400	0.728	2.260	5.610	3.170	0.703	0.354	0.314	0.446	0.551	0.558	1.070	1.220
10	1.240	0.660	1.980	5.300	2.940	0.659	0.344	0.304	0.379	0.513	0.510	0.997	1.130
11	1.120	0.599	1.730	5.010	2.810	0.619	0.317	0.279	0.345	0.455	0.489	0.980	1.030
12	1.010	0.538	1.500	4.800	2.660	0.595	0.311	0.269	0.317	0.399	0.466	0.892	0.968
13	0.915	0.462	1.380	4.620	2.500	0.544	0.297	0.258	0.286	0.357	0.437	0.858	0.892
14	0.836	0.453	1.230	4.470	2.350	0.500	0.286	0.241	0.242	0.323	0.416	0.799	0.850
15	0.770	0.420	1.100	4.160	2.210	0.472	0.267	0.229	0.239	0.302	0.404	0.756	0.800
16	0.705	0.374	1.050	4.020	2.050	0.452	0.258	0.212	0.224	0.274	0.378	0.705	0.739
17	0.660	0.360	0.934	3.820	1.870	0.428	0.246	0.203	0.209	0.263	0.370	0.688	0.711
18	0.613	0.345	0.830	3.600	1.770	0.419	0.241	0.198	0.198	0.242	0.353	0.639	0.690
19	0.572	0.340	0.750	3.480	1.590	0.411	0.231	0.195	0.192	0.231	0.323	0.600	0.660
20	0.543	0.317	0.700	3.370	1.540	0.390	0.221	0.184	0.187	0.225	0.302	0.584	0.645
21	0.504	0.292	0.623	3.260	1.500	0.368	0.215	0.170	0.176	0.218	0.286	0.552	0.604
22	0.476	0.286	0.572	3.170	1.370	0.364	0.211	0.164	0.171	0.207	0.272	0.546	0.580
23	0.453	0.272	0.537	3.000	1.330	0.354	0.198	0.161	0.167	0.200	0.255	0.523	0.560
24	0.432	0.263	0.481	2.830	1.260	0.340	0.198	0.159	0.167	0.193	0.244	0.510	0.540
25	0.410	0.253	0.425	2.690	1.210	0.326	0.193	0.153	0.164	0.183	0.238	0.481	0.510
26	0.390	0.246	0.400	2.600	1.190	0.314	0.188	0.147	0.161	0.179	0.224	0.464	0.486
27	0.369	0.241	0.396	2.470	1.150	0.301	0.185	0.144	0.159	0.175	0.215	0.455	0.476
28	0.353	0.235	0.360	2.390	1.090	0.297	0.181	0.139	0.153	0.162	0.211	0.443	0.462
29	0.339	0.230	0.348	2.360	1.070	0.289	0.176	0.133	0.150	0.159	0.207	0.439	0.440
30	0.320	0.227	0.325	2.210	1.010	0.275	0.170	0.131	0.144	0.156	0.201	0.430	0.433
31	0.309	0.220	0.315	2.100	0.920	0.263	0.167	0.130	0.142	0.150	0.195	0.413	0.410
32	0.296	0.211	0.309	2.000	0.886	0.252	0.160	0.129	0.139	0.143	0.193	0.401	0.395
33	0.283	0.205	0.297	1.830	0.852	0.246	0.158	0.125	0.136	0.139	0.189	0.377	0.382
34	0.272	0.200	0.289	1.720	0.830	0.232	0.155	0.123	0.133	0.138	0.185	0.357	0.372
35	0.261	0.187	0.283	1.690	0.802	0.228	0.150	0.122	0.129	0.135	0.181	0.350	0.354
36	0.249	0.180	0.270	1.600	0.773	0.221	0.147	0.118	0.125	0.132	0.178	0.337	0.345
37	0.241	0.176	0.263	1.540	0.748	0.218	0.144	0.117	0.122	0.129	0.173	0.328	0.340
38	0.232	0.170	0.255	1.500	0.719	0.215	0.143	0.114	0.119	0.125	0.169	0.317	0.323
39	0.224	0.156	0.246	1.440	0.700	0.210	0.142	0.113	0.115	0.122	0.166	0.306	0.313
40	0.217	0.150	0.236	1.390	0.694	0.204	0.139	0.112	0.113	0.119	0.159	0.300	0.303
41	0.210	0.147	0.227	1.310	0.668	0.199	0.136	0.110	0.113	0.118	0.156	0.297	0.290
42	0.203	0.142	0.218	1.260	0.641	0.194	0.134	0.108	0.110	0.116	0.153	0.287	0.279
43	0.198	0.136	0.207	1.230	0.612	0.186	0.133	0.106	0.108	0.115	0.150	0.278	0.275
44	0.193	0.132	0.200	1.170	0.589	0.184	0.130	0.105	0.108	0.114	0.147	0.272	0.269
45	0.186	0.128	0.198	1.130	0.569	0.178	0.129	0.104	0.106	0.113	0.144	0.263	0.261
46	0.180	0.125	0.190	1.110	0.553	0.173	0.127	0.102	0.105	0.111	0.142	0.249	0.255
47	0.175	0.122	0.181	1.070	0.535	0.170	0.126	0.101	0.104	0.110	0.138	0.241	0.245
48	0.170	0.118	0.178	1.040	0.527	0.167	0.125	0.100	0.102	0.109	0.136	0.235	0.235
49	0.166	0.114	0.170	0.990	0.510	0.167	0.122	0.099	0.102	0.108	0.136	0.229	0.230

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 19 STATION AREA: 63.2

02HC017

ETOBICOKE CREEK AT BRAMPTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.161	0.113	0.170	0.963	0.496	0.161	0.121	0.099	0.102	0.108	0.133	0.227	0.227
51	0.156	0.110	0.170	0.924	0.476	0.159	0.119	0.097	0.101	0.106	0.133	0.221	0.220
52	0.153	0.110	0.164	0.886	0.459	0.156	0.119	0.096	0.099	0.105	0.130	0.213	0.215
53	0.150	0.108	0.159	0.866	0.447	0.153	0.117	0.096	0.099	0.104	0.128	0.207	0.210
54	0.144	0.105	0.153	0.800	0.438	0.151	0.116	0.094	0.099	0.104	0.127	0.204	0.205
55	0.142	0.105	0.145	0.782	0.425	0.149	0.115	0.093	0.098	0.102	0.126	0.199	0.202
56	0.139	0.102	0.142	0.750	0.415	0.147	0.114	0.093	0.097	0.099	0.125	0.193	0.198
57	0.136	0.102	0.139	0.688	0.399	0.147	0.113	0.091	0.096	0.099	0.122	0.189	0.195
58	0.133	0.100	0.130	0.665	0.391	0.144	0.113	0.091	0.096	0.097	0.122	0.184	0.192
59	0.130	0.099	0.125	0.634	0.374	0.144	0.112	0.089	0.094	0.095	0.119	0.184	0.187
60	0.127	0.096	0.120	0.612	0.362	0.142	0.109	0.088	0.093	0.094	0.119	0.178	0.180
61	0.125	0.095	0.116	0.580	0.354	0.139	0.108	0.086	0.093	0.093	0.117	0.176	0.176
62	0.122	0.093	0.115	0.557	0.351	0.136	0.108	0.085	0.091	0.091	0.116	0.171	0.173
63	0.119	0.092	0.113	0.535	0.340	0.135	0.106	0.082	0.090	0.091	0.113	0.168	0.170
64	0.117	0.091	0.110	0.510	0.333	0.135	0.105	0.081	0.089	0.091	0.110	0.164	0.167
65	0.114	0.090	0.108	0.481	0.328	0.133	0.105	0.081	0.089	0.088	0.108	0.160	0.164
66	0.113	0.089	0.107	0.476	0.317	0.129	0.105	0.079	0.088	0.088	0.106	0.159	0.160
67	0.110	0.086	0.105	0.464	0.313	0.127	0.102	0.078	0.086	0.087	0.105	0.156	0.156
68	0.108	0.085	0.104	0.459	0.306	0.125	0.100	0.076	0.085	0.085	0.104	0.153	0.153
69	0.106	0.085	0.102	0.436	0.290	0.123	0.099	0.076	0.082	0.085	0.102	0.150	0.150
70	0.105	0.085	0.100	0.425	0.286	0.121	0.097	0.075	0.081	0.083	0.099	0.147	0.150
71	0.102	0.080	0.099	0.410	0.280	0.119	0.096	0.074	0.079	0.082	0.099	0.144	0.147
72	0.101	0.079	0.098	0.399	0.273	0.118	0.095	0.072	0.076	0.082	0.096	0.140	0.144
73	0.099	0.078	0.095	0.394	0.264	0.116	0.093	0.071	0.076	0.080	0.094	0.139	0.142
74	0.097	0.076	0.091	0.374	0.261	0.113	0.091	0.069	0.074	0.079	0.092	0.137	0.142
75	0.095	0.074	0.085	0.350	0.255	0.112	0.087	0.068	0.074	0.076	0.089	0.135	0.136
76	0.093	0.071	0.085	0.330	0.246	0.108	0.084	0.065	0.073	0.076	0.087	0.133	0.133
77	0.091	0.071	0.082	0.314	0.243	0.105	0.082	0.062	0.071	0.074	0.085	0.132	0.128
78	0.088	0.071	0.080	0.299	0.232	0.103	0.079	0.057	0.068	0.068	0.082	0.130	0.127
79	0.085	0.068	0.079	0.286	0.224	0.102	0.074	0.057	0.065	0.059	0.074	0.130	0.125
80	0.084	0.068	0.075	0.266	0.221	0.099	0.068	0.051	0.059	0.054	0.073	0.127	0.119
81	0.080	0.065	0.074	0.240	0.218	0.096	0.065	0.048	0.057	0.048	0.068	0.125	0.116
82	0.077	0.065	0.071	0.228	0.215	0.093	0.062	0.045	0.057	0.042	0.068	0.124	0.113
83	0.074	0.062	0.068	0.218	0.207	0.088	0.059	0.040	0.051	0.037	0.062	0.122	0.111
84	0.072	0.059	0.062	0.199	0.202	0.082	0.054	0.037	0.048	0.037	0.059	0.119	0.110
85	0.068	0.057	0.060	0.181	0.196	0.076	0.051	0.034	0.040	0.031	0.057	0.116	0.108
86	0.065	0.053	0.059	0.167	0.193	0.074	0.048	0.028	0.037	0.028	0.054	0.112	0.105
87	0.062	0.050	0.057	0.153	0.187	0.071	0.045	0.028	0.034	0.025	0.051	0.108	0.100
88	0.057	0.046	0.056	0.144	0.184	0.068	0.042	0.027	0.031	0.024	0.048	0.099	0.096
89	0.052	0.044	0.054	0.139	0.179	0.062	0.037	0.025	0.028	0.023	0.045	0.088	0.091
90	0.048	0.044	0.050	0.133	0.170	0.059	0.034	0.024	0.027	0.022	0.040	0.079	0.088
91	0.042	0.042	0.048	0.125	0.161	0.057	0.028	0.023	0.025	0.021	0.037	0.068	0.085
92	0.040	0.041	0.045	0.120	0.156	0.054	0.026	0.022	0.023	0.019	0.031	0.065	0.080
93	0.034	0.040	0.042	0.102	0.146	0.048	0.024	0.020	0.021	0.017	0.027	0.057	0.076
94	0.031	0.037	0.040	0.088	0.136	0.042	0.023	0.018	0.020	0.014	0.024	0.048	0.068
95	0.027	0.037	0.035	0.074	0.127	0.034	0.020	0.018	0.017	0.013	0.023	0.045	0.062
96	0.024	0.034	0.031	0.042	0.110	0.031	0.014	0.014	0.016	0.011	0.022	0.031	0.059
97	0.021	0.034	0.028	0.023	0.091	0.028	0.006	0.013	0.014	0.011	0.022	0.027	0.048
98	0.017	0.031	0.024	0.017	0.068	0.026	0.001	0.009	0.013	0.010	0.007	0.025	0.042
99	0.011	0.028	0.018	0.013	0.057	0.017	0.000	0.004	0.012	0.008	0.005	0.022	0.034
100	0.000	0.025	0.014	0.009	0.040	0.014	0.000	0.002	0.008	0.006	0.003	0.016	0.028
MEAN	0.610	0.334	0.863	2.081	1.384	0.367	0.204	0.169	0.215	0.350	0.289	0.485	0.602

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 22 STATION AREA: 106

OZHC018

LYNDE CREEK NEAR WHITBY

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	30.000	8.080	25.500	30.000	19.600	10.500	7.820	7.050	19.200	20.200	9.800	14.200	19.200
1	8.570	4.200	15.000	17.100	13.300	4.130	1.900	2.600	2.570	4.150	4.210	6.200	7.540
2	6.080	3.110	9.910	11.900	8.780	2.790	1.200	1.740	1.980	2.660	2.710	3.940	4.730
3	4.930	2.320	8.000	10.400	6.850	2.220	1.040	1.400	1.570	2.120	2.010	3.380	3.850
4	4.100	1.700	7.080	9.320	6.210	2.030	0.909	1.180	0.986	1.840	1.650	2.940	3.490
5	3.460	1.400	6.400	7.670	5.720	1.770	0.870	0.905	0.875	1.390	1.420	2.520	3.000
6	3.060	1.220	5.830	7.300	4.980	1.720	0.799	0.793	0.831	0.977	1.200	2.100	2.780
7	2.650	1.200	5.380	6.790	4.810	1.530	0.756	0.716	0.748	0.892	1.090	1.930	2.400
8	2.320	1.130	4.620	6.230	4.460	1.470	0.699	0.608	0.664	0.821	1.010	1.870	2.240
9	2.060	1.050	4.560	5.970	4.150	1.430	0.654	0.558	0.617	0.757	0.912	1.720	2.010
10	1.880	1.020	3.470	5.780	3.840	1.350	0.617	0.535	0.573	0.708	0.848	1.650	1.840
11	1.720	0.960	3.100	5.440	3.600	1.280	0.593	0.507	0.547	0.629	0.790	1.600	1.710
12	1.610	0.934	2.150	5.240	3.460	1.210	0.555	0.470	0.534	0.596	0.762	1.530	1.690
13	1.480	0.898	1.830	5.000	3.310	1.190	0.524	0.456	0.501	0.536	0.742	1.460	1.540
14	1.390	0.864	1.560	4.810	3.160	1.160	0.499	0.438	0.473	0.516	0.711	1.410	1.390
15	1.310	0.824	1.440	4.530	3.060	1.120	0.488	0.419	0.453	0.498	0.687	1.360	1.320
16	1.230	0.807	1.360	4.420	2.870	1.070	0.478	0.408	0.438	0.487	0.679	1.310	1.300
17	1.190	0.796	1.180	4.250	2.780	1.030	0.463	0.386	0.426	0.478	0.651	1.270	1.220
18	1.130	0.779	1.050	4.100	2.470	1.020	0.457	0.370	0.422	0.467	0.629	1.200	1.190
19	1.090	0.740	1.020	3.850	2.380	0.989	0.439	0.348	0.413	0.442	0.612	1.170	1.120
20	1.030	0.708	0.960	3.680	2.280	0.979	0.425	0.331	0.394	0.431	0.596	1.130	1.090
21	0.996	0.680	0.906	3.620	2.210	0.954	0.416	0.323	0.388	0.420	0.583	1.090	1.040
22	0.960	0.660	0.850	3.540	2.120	0.929	0.408	0.317	0.376	0.401	0.569	1.060	1.000
23	0.925	0.623	0.830	3.420	2.060	0.900	0.403	0.317	0.362	0.397	0.557	1.050	0.963
24	0.882	0.590	0.770	3.370	2.030	0.878	0.394	0.311	0.354	0.388	0.538	1.010	0.949
25	0.850	0.566	0.736	3.260	1.970	0.855	0.385	0.306	0.348	0.374	0.531	1.000	0.930
26	0.821	0.538	0.710	3.170	1.890	0.816	0.377	0.299	0.328	0.370	0.514	0.968	0.909
27	0.793	0.520	0.700	3.110	1.840	0.804	0.372	0.297	0.320	0.353	0.507	0.923	0.900
28	0.770	0.510	0.690	3.000	1.800	0.776	0.367	0.292	0.309	0.345	0.495	0.875	0.878
29	0.739	0.504	0.665	2.900	1.740	0.762	0.359	0.286	0.300	0.337	0.484	0.849	0.864
30	0.714	0.490	0.631	2.850	1.720	0.748	0.357	0.282	0.297	0.333	0.473	0.832	0.850
31	0.690	0.479	0.623	2.780	1.670	0.731	0.354	0.273	0.289	0.330	0.465	0.804	0.828
32	0.665	0.460	0.623	2.650	1.580	0.722	0.348	0.263	0.283	0.326	0.448	0.784	0.816
33	0.647	0.453	0.600	2.500	1.560	0.702	0.343	0.258	0.278	0.320	0.438	0.773	0.804
34	0.624	0.453	0.578	2.450	1.510	0.688	0.340	0.256	0.275	0.312	0.431	0.766	0.800
35	0.609	0.453	0.566	2.410	1.490	0.674	0.335	0.252	0.270	0.309	0.423	0.732	0.787
36	0.590	0.430	0.545	2.320	1.420	0.667	0.333	0.245	0.266	0.306	0.413	0.708	0.776
37	0.569	0.425	0.538	2.270	1.390	0.657	0.325	0.239	0.261	0.300	0.410	0.694	0.765
38	0.549	0.422	0.524	2.180	1.370	0.655	0.317	0.235	0.255	0.297	0.396	0.672	0.749
39	0.533	0.410	0.510	2.100	1.350	0.643	0.314	0.232	0.253	0.294	0.394	0.657	0.730
40	0.514	0.396	0.496	2.040	1.340	0.631	0.306	0.227	0.246	0.289	0.383	0.650	0.708
41	0.501	0.385	0.481	1.980	1.310	0.617	0.303	0.224	0.241	0.286	0.377	0.639	0.694
42	0.484	0.368	0.464	1.850	1.290	0.609	0.297	0.220	0.238	0.283	0.371	0.619	0.680
43	0.473	0.368	0.450	1.820	1.270	0.598	0.291	0.218	0.232	0.275	0.368	0.609	0.663
44	0.460	0.368	0.425	1.770	1.250	0.595	0.289	0.214	0.229	0.269	0.365	0.598	0.654
45	0.445	0.365	0.425	1.700	1.220	0.590	0.284	0.210	0.225	0.263	0.360	0.592	0.646
46	0.433	0.360	0.425	1.660	1.220	0.578	0.280	0.210	0.221	0.261	0.354	0.583	0.629
47	0.425	0.348	0.425	1.610	1.210	0.564	0.278	0.204	0.218	0.252	0.348	0.567	0.617
48	0.415	0.340	0.400	1.590	1.190	0.558	0.272	0.198	0.215	0.246	0.342	0.550	0.600
49	0.400	0.330	0.396	1.530	1.170	0.553	0.268	0.197	0.212	0.241	0.334	0.540	0.592

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 22 STATION AREA: 106

02HC018

LYNDE CREEK NEAR WHITBY

YEARS OF RECORD: 22 STATION AREA: 106													
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.396	0.325	0.382	1.480	1.160	0.544	0.262	0.193	0.210	0.235	0.331	0.535	0.580
51	0.385	0.320	0.375	1.440	1.140	0.532	0.258	0.190	0.207	0.229	0.328	0.524	0.555
52	0.374	0.311	0.368	1.390	1.100	0.521	0.257	0.187	0.203	0.227	0.323	0.512	0.530
53	0.368	0.311	0.360	1.340	1.080	0.506	0.252	0.184	0.201	0.221	0.320	0.507	0.518
54	0.360	0.303	0.353	1.300	1.060	0.501	0.246	0.181	0.198	0.215	0.314	0.490	0.510
55	0.350	0.300	0.350	1.270	1.050	0.496	0.244	0.178	0.193	0.212	0.308	0.479	0.493
56	0.343	0.290	0.348	1.270	1.030	0.490	0.238	0.177	0.187	0.210	0.306	0.464	0.470
57	0.334	0.283	0.340	1.250	1.010	0.482	0.235	0.175	0.182	0.205	0.300	0.450	0.464
58	0.328	0.283	0.325	1.220	1.010	0.481	0.231	0.171	0.178	0.202	0.297	0.439	0.447
59	0.322	0.282	0.315	1.210	0.991	0.475	0.227	0.169	0.177	0.198	0.290	0.429	0.436
60	0.314	0.275	0.311	1.180	0.991	0.464	0.221	0.167	0.173	0.193	0.283	0.425	0.425
61	0.309	0.270	0.311	1.160	0.974	0.458	0.218	0.164	0.171	0.192	0.277	0.411	0.425
62	0.300	0.266	0.300	1.160	0.942	0.452	0.215	0.164	0.168	0.184	0.275	0.403	0.419
63	0.294	0.263	0.291	1.150	0.932	0.442	0.212	0.161	0.165	0.183	0.269	0.396	0.410
64	0.289	0.260	0.286	1.130	0.915	0.433	0.210	0.159	0.164	0.179	0.263	0.393	0.399
65	0.283	0.259	0.283	1.130	0.900	0.425	0.205	0.156	0.161	0.176	0.261	0.385	0.396
66	0.275	0.255	0.270	1.130	0.884	0.419	0.202	0.153	0.159	0.173	0.255	0.377	0.396
67	0.269	0.252	0.262	1.120	0.873	0.414	0.198	0.153	0.153	0.173	0.252	0.368	0.394
68	0.263	0.250	0.260	1.050	0.861	0.409	0.198	0.150	0.150	0.170	0.249	0.363	0.385
69	0.258	0.245	0.255	1.030	0.836	0.395	0.195	0.147	0.147	0.166	0.244	0.357	0.379
70	0.252	0.241	0.255	1.010	0.828	0.388	0.193	0.144	0.147	0.164	0.239	0.348	0.368
71	0.246	0.235	0.253	0.991	0.812	0.382	0.193	0.142	0.139	0.161	0.232	0.345	0.360
72	0.239	0.232	0.250	0.968	0.796	0.377	0.190	0.141	0.136	0.159	0.227	0.343	0.350
73	0.232	0.230	0.240	0.954	0.777	0.373	0.187	0.139	0.135	0.156	0.221	0.334	0.343
74	0.227	0.230	0.230	0.909	0.770	0.360	0.187	0.133	0.130	0.153	0.212	0.328	0.340
75	0.223	0.227	0.227	0.882	0.747	0.357	0.181	0.130	0.130	0.153	0.204	0.326	0.340
76	0.217	0.227	0.227	0.850	0.731	0.345	0.181	0.126	0.127	0.150	0.201	0.320	0.335
77	0.211	0.224	0.220	0.820	0.728	0.341	0.177	0.122	0.127	0.150	0.198	0.314	0.328
78	0.204	0.220	0.212	0.800	0.719	0.334	0.176	0.119	0.125	0.147	0.193	0.309	0.320
79	0.198	0.215	0.204	0.780	0.711	0.328	0.173	0.118	0.122	0.144	0.190	0.306	0.311
80	0.198	0.210	0.198	0.752	0.699	0.323	0.170	0.113	0.119	0.144	0.184	0.297	0.297
81	0.192	0.198	0.198	0.695	0.682	0.308	0.164	0.110	0.117	0.142	0.184	0.294	0.289
82	0.184	0.198	0.198	0.650	0.665	0.300	0.163	0.106	0.116	0.142	0.182	0.289	0.283
83	0.178	0.187	0.198	0.617	0.657	0.289	0.161	0.102	0.116	0.139	0.178	0.289	0.272
84	0.173	0.184	0.198	0.566	0.648	0.283	0.158	0.102	0.113	0.136	0.176	0.283	0.266
85	0.170	0.175	0.193	0.521	0.635	0.278	0.151	0.096	0.111	0.133	0.170	0.275	0.261
86	0.167	0.170	0.190	0.481	0.626	0.271	0.147	0.095	0.110	0.130	0.164	0.272	0.244
87	0.162	0.170	0.184	0.481	0.617	0.266	0.142	0.092	0.108	0.130	0.164	0.266	0.227
88	0.156	0.170	0.170	0.396	0.604	0.259	0.136	0.091	0.102	0.127	0.159	0.261	0.227
89	0.150	0.170	0.170	0.396	0.578	0.252	0.127	0.085	0.101	0.125	0.159	0.261	0.227
90	0.144	0.164	0.170	0.368	0.569	0.246	0.125	0.080	0.096	0.122	0.153	0.252	0.218
91	0.142	0.156	0.167	0.368	0.558	0.238	0.119	0.079	0.091	0.119	0.153	0.246	0.198
92	0.136	0.142	0.156	0.330	0.542	0.227	0.116	0.076	0.088	0.117	0.150	0.238	0.198
93	0.127	0.142	0.127	0.323	0.518	0.218	0.113	0.074	0.085	0.113	0.147	0.232	0.198
94	0.122	0.142	0.113	0.315	0.493	0.215	0.110	0.074	0.079	0.109	0.144	0.227	0.180
95	0.113	0.142	0.113	0.289	0.476	0.204	0.102	0.072	0.076	0.105	0.142	0.215	0.170
96	0.105	0.142	0.085	0.270	0.464	0.198	0.096	0.071	0.074	0.093	0.142	0.210	0.170
97	0.093	0.142	0.085	0.198	0.442	0.176	0.091	0.059	0.062	0.088	0.136	0.210	0.170
98	0.085	0.136	0.085	0.170	0.422	0.164	0.079	0.051	0.059	0.082	0.130	0.201	0.127
99	0.071	0.113	0.085	0.113	0.388	0.153	0.031	0.037	0.042	0.074	0.122	0.187	0.085
100	0.023	0.071	0.082	0.062	0.357	0.082	0.028	0.025	0.023	0.068	0.091	0.139	0.057
MEAN	0.913	0.562	1.295	2.633	1.881	0.748	0.357	0.323	0.387	0.451	0.518	0.873	0.957

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 24 STATION AREA: 93.5

02HC019

DUFFINS CREEK ABOVE PICKERING

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	49.500	9.910	49.500	26.000	25.400	14.900	10.100	6.710	20.900	22.000	6.570	9.580	12.500
1	8.810	5.950	15.000	16.800	15.100	4.640	2.300	3.510	3.000	4.130	3.210	4.640	6.120
2	6.150	4.160	10.100	13.500	10.900	3.390	1.740	2.220	2.100	2.620	2.590	3.710	4.810
3	4.900	2.900	9.060	10.500	8.360	2.890	1.660	1.580	1.720	2.300	2.030	3.370	4.000
4	4.000	2.550	7.000	9.340	7.020	2.700	1.430	1.460	1.410	1.820	1.820	2.970	3.330
5	3.400	2.400	5.950	8.500	6.370	2.190	1.270	1.340	1.260	1.630	1.650	2.730	2.980
6	2.980	2.120	5.440	8.000	5.780	2.090	1.210	1.190	1.210	1.560	1.560	2.340	2.730
7	2.700	1.980	4.200	7.080	5.300	1.980	1.180	1.100	1.140	1.390	1.420	2.260	2.500
8	2.410	1.820	3.770	6.650	5.070	1.910	1.160	0.992	1.090	1.250	1.360	2.010	2.270
9	2.200	1.720	3.150	6.400	4.760	1.810	1.090	0.943	1.030	1.160	1.290	1.910	2.150
10	2.020	1.640	2.810	5.950	4.420	1.750	1.070	0.892	0.958	1.110	1.240	1.820	2.050
11	1.910	1.590	2.450	5.640	4.000	1.700	1.040	0.867	0.934	0.995	1.200	1.740	1.980
12	1.800	1.530	2.150	5.280	3.820	1.650	1.020	0.841	0.912	0.941	1.160	1.680	1.890
13	1.700	1.420	1.950	5.000	3.640	1.630	0.993	0.821	0.876	0.917	1.120	1.640	1.820
14	1.640	1.350	1.800	4.530	3.500	1.520	0.966	0.796	0.850	0.890	1.080	1.590	1.640
15	1.590	1.300	1.700	4.330	3.280	1.470	0.941	0.770	0.827	0.875	1.030	1.560	1.610
16	1.510	1.260	1.570	4.200	3.110	1.420	0.926	0.762	0.810	0.855	1.020	1.510	1.550
17	1.450	1.220	1.460	3.960	2.930	1.400	0.912	0.750	0.804	0.841	1.010	1.460	1.500
18	1.410	1.190	1.400	3.830	2.850	1.350	0.889	0.740	0.799	0.828	0.987	1.430	1.450
19	1.360	1.180	1.380	3.710	2.790	1.320	0.875	0.732	0.779	0.813	0.946	1.420	1.420
20	1.310	1.130	1.310	3.510	2.730	1.300	0.869	0.722	0.766	0.807	0.934	1.370	1.400
21	1.270	1.120	1.270	3.400	2.630	1.260	0.864	0.714	0.755	0.804	0.915	1.330	1.360
22	1.240	1.100	1.250	3.260	2.500	1.230	0.847	0.708	0.742	0.796	0.906	1.300	1.350
23	1.200	1.080	1.220	3.120	2.390	1.210	0.838	0.699	0.734	0.779	0.882	1.290	1.320
24	1.180	1.060	1.200	2.980	2.290	1.170	0.830	0.694	0.722	0.767	0.873	1.260	1.300
25	1.150	1.040	1.150	2.890	2.240	1.160	0.817	0.691	0.712	0.753	0.867	1.230	1.270
26	1.130	1.020	1.130	2.820	2.160	1.140	0.804	0.679	0.708	0.749	0.858	1.210	1.250
27	1.110	1.000	1.100	2.630	2.040	1.120	0.797	0.668	0.702	0.745	0.850	1.190	1.190
28	1.090	0.970	1.080	2.550	2.000	1.110	0.790	0.664	0.697	0.738	0.841	1.160	1.160
29	1.070	0.950	1.050	2.440	1.950	1.090	0.781	0.659	0.693	0.728	0.833	1.150	1.160
30	1.050	0.934	1.000	2.310	1.920	1.070	0.776	0.654	0.685	0.725	0.827	1.130	1.140
31	1.030	0.920	0.991	2.270	1.890	1.060	0.770	0.651	0.677	0.716	0.822	1.110	1.130
32	1.010	0.892	0.980	2.210	1.830	1.050	0.767	0.645	0.671	0.709	0.816	1.100	1.130
33	0.991	0.870	0.963	2.160	1.800	1.040	0.760	0.640	0.665	0.705	0.810	1.090	1.120
34	0.975	0.860	0.940	2.100	1.760	1.020	0.756	0.636	0.659	0.699	0.804	1.090	1.110
35	0.951	0.845	0.912	2.020	1.720	1.020	0.750	0.634	0.654	0.696	0.801	1.060	1.100
36	0.937	0.835	0.883	1.990	1.700	1.010	0.745	0.629	0.648	0.689	0.796	1.050	1.100
37	0.920	0.830	0.875	1.930	1.690	0.995	0.741	0.626	0.642	0.685	0.790	1.040	1.080
38	0.908	0.824	0.860	1.910	1.650	0.984	0.734	0.623	0.637	0.682	0.786	1.020	1.060
39	0.889	0.810	0.850	1.820	1.620	0.980	0.730	0.619	0.630	0.676	0.782	1.010	1.050
40	0.875	0.801	0.835	1.780	1.600	0.977	0.726	0.617	0.624	0.671	0.779	0.992	1.030
41	0.865	0.795	0.821	1.730	1.550	0.964	0.725	0.614	0.618	0.665	0.776	0.983	1.000
42	0.850	0.790	0.804	1.700	1.530	0.954	0.720	0.612	0.617	0.662	0.770	0.977	0.994
43	0.844	0.780	0.800	1.680	1.520	0.946	0.714	0.609	0.614	0.658	0.765	0.963	0.990
44	0.833	0.775	0.780	1.650	1.500	0.937	0.708	0.606	0.611	0.654	0.759	0.947	0.970
45	0.822	0.771	0.776	1.640	1.490	0.930	0.701	0.600	0.607	0.651	0.756	0.937	0.963
46	0.810	0.765	0.765	1.610	1.450	0.920	0.697	0.597	0.606	0.648	0.753	0.920	0.946
47	0.804	0.765	0.765	1.560	1.430	0.915	0.693	0.595	0.602	0.646	0.750	0.912	0.937
48	0.795	0.760	0.765	1.530	1.430	0.908	0.690	0.592	0.596	0.643	0.745	0.909	0.933
49	0.784	0.756	0.750	1.490	1.410	0.898	0.682	0.591	0.592	0.640	0.742	0.893	0.912

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 24 STATION AREA: 93.5

02HC019

DUFFINS CREEK ABOVE PICKERING

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.776	0.750	0.742	1.470	1.390	0.889	0.680	0.589	0.590	0.631	0.739	0.889	0.906
51	0.768	0.742	0.736	1.420	1.370	0.875	0.676	0.588	0.586	0.626	0.732	0.883	0.892
52	0.763	0.738	0.731	1.400	1.360	0.872	0.671	0.585	0.583	0.622	0.727	0.878	0.883
53	0.755	0.736	0.722	1.380	1.340	0.864	0.669	0.583	0.580	0.619	0.719	0.871	0.880
54	0.749	0.733	0.716	1.360	1.330	0.855	0.668	0.582	0.579	0.616	0.716	0.863	0.875
55	0.740	0.722	0.708	1.340	1.300	0.849	0.665	0.578	0.575	0.614	0.711	0.852	0.861
56	0.733	0.720	0.708	1.310	1.290	0.844	0.656	0.575	0.575	0.612	0.707	0.841	0.850
57	0.725	0.714	0.708	1.280	1.270	0.841	0.654	0.572	0.572	0.609	0.699	0.837	0.850
58	0.719	0.710	0.700	1.250	1.250	0.841	0.648	0.572	0.569	0.606	0.697	0.831	0.840
59	0.711	0.708	0.694	1.250	1.230	0.839	0.642	0.568	0.568	0.603	0.691	0.821	0.830
60	0.705	0.700	0.680	1.200	1.220	0.830	0.640	0.564	0.564	0.597	0.682	0.814	0.818
61	0.697	0.694	0.680	1.180	1.200	0.824	0.633	0.561	0.561	0.595	0.679	0.805	0.807
62	0.692	0.685	0.675	1.160	1.190	0.820	0.626	0.558	0.558	0.590	0.674	0.799	0.800
63	0.682	0.680	0.670	1.140	1.180	0.810	0.623	0.555	0.555	0.586	0.668	0.779	0.793
64	0.677	0.680	0.670	1.130	1.160	0.804	0.617	0.555	0.552	0.586	0.668	0.779	0.790
65	0.670	0.675	0.660	1.120	1.160	0.800	0.614	0.552	0.549	0.578	0.665	0.776	0.782
66	0.665	0.666	0.660	1.100	1.140	0.796	0.612	0.549	0.544	0.575	0.660	0.771	0.776
67	0.660	0.660	0.651	1.100	1.130	0.789	0.609	0.549	0.541	0.569	0.657	0.765	0.765
68	0.654	0.651	0.648	1.080	1.120	0.786	0.606	0.546	0.538	0.569	0.651	0.759	0.759
69	0.650	0.646	0.640	1.060	1.110	0.780	0.600	0.541	0.532	0.566	0.648	0.756	0.750
70	0.643	0.640	0.637	1.050	1.100	0.776	0.595	0.538	0.532	0.564	0.643	0.750	0.739
71	0.637	0.640	0.623	1.050	1.090	0.767	0.588	0.532	0.530	0.561	0.640	0.745	0.733
72	0.632	0.635	0.623	1.030	1.080	0.759	0.586	0.530	0.527	0.558	0.637	0.739	0.725
73	0.623	0.629	0.617	1.020	1.080	0.753	0.586	0.529	0.524	0.555	0.631	0.733	0.720
74	0.618	0.623	0.603	1.020	1.060	0.750	0.583	0.527	0.524	0.552	0.626	0.728	0.708
75	0.614	0.618	0.595	0.991	1.060	0.746	0.580	0.521	0.518	0.549	0.622	0.722	0.708
76	0.609	0.615	0.566	0.966	1.050	0.740	0.575	0.518	0.518	0.544	0.617	0.714	0.702
77	0.603	0.609	0.561	0.946	1.040	0.733	0.569	0.515	0.515	0.541	0.614	0.708	0.699
78	0.595	0.606	0.538	0.933	1.030	0.722	0.564	0.510	0.513	0.538	0.612	0.697	0.682
79	0.589	0.600	0.524	0.906	1.020	0.714	0.560	0.507	0.513	0.535	0.612	0.685	0.680
80	0.585	0.595	0.510	0.889	1.010	0.705	0.555	0.501	0.510	0.532	0.606	0.680	0.668
81	0.578	0.590	0.496	0.850	1.000	0.699	0.547	0.496	0.507	0.532	0.600	0.677	0.665
82	0.569	0.580	0.481	0.850	0.988	0.697	0.532	0.496	0.501	0.530	0.595	0.671	0.665
83	0.565	0.570	0.467	0.840	0.980	0.692	0.532	0.490	0.498	0.524	0.592	0.668	0.651
84	0.558	0.566	0.456	0.813	0.960	0.682	0.530	0.490	0.496	0.515	0.586	0.665	0.651
85	0.552	0.561	0.453	0.780	0.946	0.668	0.521	0.484	0.493	0.513	0.586	0.663	0.650
86	0.544	0.555	0.453	0.765	0.940	0.667	0.513	0.481	0.490	0.510	0.578	0.660	0.640
87	0.534	0.547	0.440	0.738	0.926	0.657	0.513	0.480	0.481	0.510	0.569	0.657	0.637
88	0.530	0.540	0.439	0.714	0.920	0.654	0.507	0.476	0.481	0.498	0.561	0.654	0.632
89	0.518	0.524	0.439	0.697	0.912	0.646	0.496	0.467	0.476	0.496	0.558	0.648	0.623
90	0.513	0.510	0.439	0.668	0.900	0.640	0.490	0.462	0.470	0.490	0.532	0.640	0.617
91	0.505	0.490	0.439	0.637	0.875	0.623	0.481	0.459	0.467	0.487	0.532	0.637	0.597
92	0.496	0.481	0.430	0.564	0.865	0.614	0.476	0.456	0.459	0.479	0.518	0.637	0.589
93	0.484	0.473	0.420	0.464	0.849	0.612	0.467	0.439	0.456	0.476	0.510	0.629	0.566
94	0.476	0.456	0.405	0.439	0.841	0.595	0.459	0.425	0.450	0.467	0.510	0.614	0.541
95	0.462	0.450	0.399	0.380	0.827	0.592	0.456	0.419	0.439	0.467	0.498	0.609	0.532
96	0.453	0.442	0.391	0.368	0.804	0.569	0.436	0.402	0.436	0.459	0.498	0.586	0.513
97	0.439	0.439	0.382	0.348	0.801	0.555	0.425	0.382	0.419	0.447	0.490	0.569	0.496
98	0.419	0.428	0.377	0.340	0.756	0.549	0.405	0.345	0.396	0.439	0.481	0.561	0.476
99	0.377	0.396	0.362	0.331	0.668	0.535	0.388	0.317	0.354	0.419	0.467	0.532	0.430
100	0.275	0.312	0.345	0.320	0.354	0.496	0.368	0.275	0.303	0.379	0.447	0.524	0.360
MEAN	1.242	1.017	1.628	2.618	2.249	1.123	0.768	0.709	0.759	0.819	0.866	1.153	1.231

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 25 STATION AREA: 185

02HC022

ROUGE RIVER NEAR MARKHAM

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	60.300	13.500	48.000	41.900	39.100	16.600	11.500	19.000	53.100	60.300	11.400	17.200	36.200
1	14.000	8.500	24.500	25.300	25.000	7.140	3.630	4.360	5.070	6.540	6.460	7.860	8.860
2	10.100	6.050	12.500	18.500	18.900	5.440	2.860	3.260	3.940	5.270	5.040	7.000	7.360
3	7.790	4.810	10.600	16.000	14.700	4.620	2.300	2.370	3.330	3.360	3.910	6.340	6.370
4	6.460	4.110	8.270	14.400	11.400	3.710	2.060	2.040	2.820	2.820	3.470	6.030	5.720
5	5.660	3.400	7.000	13.500	10.400	3.370	1.830	1.780	2.330	2.690	2.620	4.700	5.040
6	4.960	3.030	6.170	12.100	9.200	3.230	1.620	1.630	1.960	2.270	2.340	4.290	4.760
7	4.470	2.660	5.140	11.400	8.470	3.080	1.400	1.330	1.660	1.890	2.150	3.990	4.390
8	4.050	2.370	4.280	10.700	7.960	2.830	1.360	1.150	1.490	1.620	1.970	3.740	4.220
9	3.650	2.070	3.710	10.500	7.590	2.650	1.250	1.060	1.330	1.460	1.850	3.430	4.020
10	3.330	1.930	3.230	10.200	6.880	2.430	1.180	0.968	1.240	1.300	1.700	3.200	3.480
11	3.060	1.810	2.700	9.660	6.170	2.330	1.070	0.909	1.150	1.160	1.640	3.080	3.160
12	2.830	1.750	2.400	9.400	6.080	2.260	1.040	0.864	1.090	1.100	1.590	2.810	2.940
13	2.630	1.680	2.200	8.710	5.860	2.170	1.010	0.822	1.020	1.050	1.530	2.640	2.860
14	2.440	1.620	1.940	8.300	5.650	2.060	0.985	0.758	0.917	1.000	1.460	2.530	2.630
15	2.290	1.590	1.680	7.590	5.220	1.860	0.934	0.739	0.861	0.960	1.430	2.390	2.510
16	2.170	1.530	1.600	7.300	5.000	1.770	0.889	0.731	0.820	0.909	1.370	2.280	2.370
17	2.040	1.500	1.440	6.830	4.870	1.710	0.867	0.691	0.787	0.867	1.340	2.180	2.200
18	1.930	1.400	1.360	6.400	4.700	1.640	0.841	0.657	0.736	0.844	1.300	2.130	2.110
19	1.830	1.300	1.300	6.010	4.580	1.560	0.811	0.631	0.713	0.815	1.240	2.060	2.040
20	1.740	1.250	1.230	5.860	4.450	1.520	0.776	0.609	0.699	0.775	1.200	2.000	1.960
21	1.650	1.210	1.210	5.660	4.330	1.490	0.742	0.592	0.671	0.745	1.170	1.900	1.890
22	1.590	1.150	1.160	5.410	3.960	1.430	0.725	0.575	0.640	0.733	1.100	1.840	1.830
23	1.510	1.100	1.130	5.210	3.820	1.390	0.702	0.547	0.623	0.708	1.070	1.770	1.770
24	1.450	1.060	1.100	5.040	3.680	1.370	0.687	0.527	0.601	0.700	1.050	1.740	1.710
25	1.390	1.010	1.080	4.960	3.540	1.330	0.671	0.510	0.586	0.688	1.030	1.690	1.680
26	1.340	0.991	1.060	4.810	3.370	1.300	0.660	0.491	0.569	0.674	1.000	1.630	1.600
27	1.290	0.934	1.040	4.670	3.190	1.250	0.640	0.484	0.549	0.665	0.983	1.590	1.560
28	1.240	0.880	1.000	4.560	3.110	1.210	0.629	0.476	0.540	0.648	0.954	1.570	1.510
29	1.200	0.864	0.991	4.420	3.050	1.180	0.612	0.456	0.530	0.629	0.926	1.520	1.470
30	1.150	0.825	0.965	4.330	2.990	1.140	0.596	0.442	0.511	0.620	0.914	1.500	1.430
31	1.110	0.800	0.949	4.190	2.890	1.100	0.580	0.433	0.487	0.612	0.878	1.440	1.400
32	1.070	0.780	0.920	4.050	2.800	1.080	0.561	0.425	0.474	0.597	0.852	1.420	1.360
33	1.040	0.760	0.864	3.960	2.670	1.060	0.549	0.415	0.467	0.583	0.831	1.390	1.300
34	1.000	0.736	0.850	3.820	2.630	1.040	0.538	0.402	0.456	0.569	0.806	1.360	1.270
35	0.983	0.708	0.838	3.710	2.550	1.030	0.532	0.395	0.450	0.558	0.785	1.330	1.240
36	0.954	0.690	0.800	3.680	2.450	1.010	0.516	0.392	0.445	0.552	0.764	1.280	1.210
37	0.928	0.657	0.765	3.540	2.420	0.985	0.510	0.384	0.433	0.544	0.753	1.250	1.190
38	0.897	0.651	0.722	3.400	2.350	0.958	0.503	0.379	0.425	0.530	0.747	1.230	1.170
39	0.864	0.648	0.700	3.300	2.290	0.937	0.493	0.375	0.411	0.513	0.719	1.200	1.120
40	0.840	0.631	0.680	3.200	2.260	0.925	0.485	0.367	0.405	0.506	0.710	1.190	1.100
41	0.818	0.623	0.651	3.110	2.220	0.900	0.478	0.362	0.394	0.498	0.694	1.180	1.090
42	0.796	0.609	0.648	3.060	2.190	0.881	0.471	0.357	0.388	0.490	0.677	1.140	1.070
43	0.776	0.595	0.629	2.940	2.160	0.861	0.464	0.348	0.382	0.479	0.663	1.120	1.040
44	0.753	0.586	0.623	2.830	2.110	0.833	0.456	0.344	0.377	0.473	0.655	1.060	1.020
45	0.736	0.567	0.612	2.810	2.070	0.821	0.449	0.340	0.371	0.460	0.648	1.040	0.991
46	0.715	0.566	0.600	2.690	2.040	0.801	0.440	0.337	0.365	0.450	0.637	1.000	0.980
47	0.701	0.550	0.595	2.600	2.000	0.796	0.430	0.326	0.360	0.441	0.629	0.988	0.956
48	0.680	0.540	0.580	2.530	1.960	0.786	0.422	0.324	0.357	0.433	0.623	0.964	0.932
49	0.663	0.538	0.566	2.470	1.930	0.776	0.416	0.316	0.351	0.428	0.606	0.960	0.926

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HC022

ROUGE RIVER NEAR MARKHAM

YEARS OF RECORD: 25 STATION AREA: 186

YEARS OF RECORD:		25 STATION AREA:				186							
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.651	0.525	0.560	2.380	1.890	0.765	0.405	0.313	0.344	0.419	0.594	0.941	0.910
51	0.634	0.520	0.552	2.270	1.850	0.753	0.400	0.309	0.340	0.411	0.577	0.929	0.900
52	0.623	0.510	0.544	2.200	1.830	0.741	0.394	0.300	0.332	0.402	0.564	0.913	0.870
53	0.609	0.500	0.538	2.140	1.800	0.716	0.386	0.294	0.321	0.391	0.555	0.883	0.845
54	0.593	0.490	0.527	2.070	1.780	0.705	0.380	0.289	0.311	0.385	0.541	0.865	0.827
55	0.578	0.484	0.520	1.990	1.720	0.691	0.368	0.283	0.301	0.375	0.527	0.850	0.817
56	0.564	0.481	0.515	1.890	1.700	0.674	0.362	0.283	0.294	0.370	0.515	0.838	0.799
57	0.549	0.481	0.510	1.800	1.670	0.660	0.357	0.275	0.289	0.363	0.508	0.826	0.784
58	0.538	0.476	0.510	1.700	1.640	0.648	0.348	0.272	0.283	0.359	0.498	0.813	0.776
59	0.524	0.467	0.504	1.640	1.600	0.643	0.340	0.263	0.275	0.354	0.490	0.802	0.762
60	0.510	0.464	0.498	1.610	1.560	0.629	0.336	0.260	0.272	0.347	0.484	0.793	0.745
61	0.501	0.457	0.490	1.550	1.510	0.618	0.326	0.255	0.266	0.341	0.479	0.776	0.736
62	0.490	0.453	0.484	1.490	1.490	0.612	0.323	0.252	0.263	0.338	0.473	0.755	0.720
63	0.481	0.453	0.481	1.420	1.450	0.597	0.313	0.249	0.259	0.326	0.456	0.745	0.708
64	0.470	0.450	0.480	1.390	1.430	0.592	0.309	0.247	0.249	0.323	0.447	0.733	0.694
65	0.458	0.445	0.464	1.320	1.390	0.585	0.300	0.241	0.244	0.311	0.440	0.719	0.680
66	0.447	0.435	0.453	1.270	1.380	0.578	0.294	0.238	0.241	0.309	0.433	0.711	0.660
67	0.436	0.425	0.440	1.180	1.350	0.569	0.289	0.235	0.232	0.297	0.420	0.705	0.654
68	0.425	0.425	0.425	1.160	1.320	0.559	0.283	0.232	0.229	0.283	0.416	0.691	0.651
69	0.419	0.420	0.425	1.100	1.290	0.545	0.278	0.227	0.227	0.272	0.402	0.674	0.640
70	0.405	0.408	0.425	1.040	1.280	0.538	0.272	0.224	0.226	0.269	0.388	0.661	0.628
71	0.396	0.400	0.425	0.991	1.260	0.527	0.272	0.219	0.221	0.263	0.374	0.651	0.612
72	0.389	0.396	0.425	0.980	1.250	0.518	0.263	0.215	0.215	0.261	0.365	0.646	0.595
73	0.380	0.393	0.425	0.960	1.220	0.510	0.258	0.212	0.212	0.255	0.357	0.634	0.583
74	0.371	0.385	0.416	0.940	1.200	0.501	0.249	0.207	0.204	0.249	0.348	0.620	0.570
75	0.365	0.379	0.402	0.900	1.180	0.490	0.240	0.204	0.204	0.249	0.340	0.612	0.550
76	0.357	0.371	0.396	0.860	1.150	0.484	0.232	0.204	0.193	0.244	0.331	0.606	0.532
77	0.346	0.368	0.387	0.821	1.120	0.464	0.224	0.199	0.193	0.241	0.326	0.589	0.505
78	0.340	0.359	0.382	0.793	1.090	0.447	0.221	0.193	0.184	0.238	0.311	0.578	0.485
79	0.331	0.354	0.379	0.765	1.070	0.433	0.212	0.193	0.183	0.227	0.311	0.561	0.467
80	0.320	0.346	0.374	0.739	1.040	0.422	0.207	0.186	0.176	0.224	0.300	0.544	0.460
81	0.311	0.340	0.368	0.728	1.010	0.416	0.204	0.184	0.173	0.224	0.297	0.532	0.445
82	0.301	0.340	0.368	0.708	0.985	0.408	0.198	0.181	0.167	0.215	0.286	0.521	0.425
83	0.290	0.332	0.368	0.680	0.972	0.405	0.184	0.176	0.159	0.215	0.283	0.510	0.422
84	0.283	0.320	0.368	0.665	0.937	0.394	0.178	0.173	0.156	0.215	0.272	0.490	0.408
85	0.272	0.311	0.365	0.623	0.917	0.391	0.173	0.167	0.153	0.204	0.272	0.473	0.399
86	0.263	0.311	0.357	0.595	0.906	0.382	0.167	0.164	0.147	0.204	0.263	0.464	0.396
87	0.251	0.304	0.354	0.582	0.883	0.377	0.159	0.159	0.142	0.198	0.261	0.447	0.394
88	0.241	0.296	0.351	0.566	0.861	0.368	0.144	0.153	0.136	0.193	0.255	0.433	0.379
89	0.229	0.283	0.345	0.540	0.833	0.357	0.136	0.139	0.133	0.193	0.244	0.416	0.368
90	0.224	0.283	0.340	0.520	0.811	0.334	0.133	0.125	0.125	0.184	0.227	0.396	0.351
91	0.215	0.283	0.340	0.510	0.800	0.318	0.130	0.108	0.116	0.176	0.221	0.371	0.340
92	0.204	0.265	0.340	0.500	0.770	0.303	0.125	0.099	0.108	0.173	0.215	0.351	0.340
93	0.193	0.245	0.315	0.484	0.756	0.272	0.116	0.093	0.099	0.167	0.204	0.340	0.326
94	0.181	0.232	0.311	0.472	0.742	0.249	0.110	0.088	0.096	0.159	0.193	0.326	0.311
95	0.167	0.227	0.304	0.438	0.722	0.232	0.108	0.085	0.093	0.136	0.193	0.311	0.311
96	0.153	0.227	0.283	0.396	0.702	0.227	0.099	0.082	0.088	0.122	0.181	0.309	0.311
97	0.130	0.220	0.278	0.385	0.680	0.184	0.093	0.079	0.085	0.102	0.173	0.283	0.294
98	0.105	0.212	0.227	0.368	0.653	0.167	0.093	0.076	0.074	0.091	0.159	0.272	0.283
99	0.085	0.200	0.207	0.309	0.592	0.142	0.085	0.068	0.065	0.079	0.139	0.261	0.272
100	0.051	0.159	0.200	0.155	0.473	0.076	0.057	0.059	0.051	0.062	0.099	0.193	0.204
MEAN	1.513	1.017	1.750	4.013	3.327	1.209	0.623	0.568	0.761	0.874	0.936	1.519	1.587

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HC023

COLD CREEK NEAR BOLTON

YEARS OF RECORD: 24 STATION AREA: 62.2

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	15.900	3.310	12.600	15.900	12.700	2.830	1.890	3.660	5.100	4.630	2.670	2.660	5.450
1	4.110	2.130	7.050	7.670	6.970	1.580	0.750	1.300	0.708	1.730	1.200	1.240	1.700
2	2.690	1.570	4.210	6.460	4.760	1.250	0.621	0.787	0.558	1.040	0.845	1.050	1.400
3	2.100	1.220	2.740	5.470	4.130	1.090	0.548	0.547	0.512	0.733	0.670	0.924	1.130
4	1.700	0.903	2.370	4.960	3.540	1.010	0.504	0.487	0.462	0.604	0.631	0.818	1.070
5	1.440	0.745	1.910	4.460	3.000	0.949	0.467	0.452	0.419	0.470	0.558	0.778	0.872
6	1.220	0.680	1.640	4.080	2.690	0.839	0.425	0.388	0.396	0.425	0.539	0.694	0.807
7	1.070	0.621	1.410	3.740	2.470	0.793	0.412	0.362	0.383	0.388	0.512	0.665	0.758
8	0.959	0.561	1.270	3.600	2.340	0.736	0.400	0.348	0.371	0.377	0.494	0.640	0.708
9	0.855	0.524	1.080	3.430	2.190	0.690	0.391	0.339	0.361	0.360	0.487	0.615	0.668
10	0.780	0.500	0.925	3.100	2.020	0.665	0.385	0.328	0.340	0.345	0.477	0.597	0.651
11	0.728	0.481	0.844	2.860	1.840	0.632	0.368	0.317	0.328	0.328	0.474	0.580	0.623
12	0.680	0.466	0.719	2.690	1.760	0.611	0.360	0.310	0.317	0.313	0.462	0.552	0.595
13	0.642	0.447	0.680	2.570	1.590	0.599	0.352	0.303	0.314	0.306	0.453	0.535	0.580
14	0.609	0.428	0.631	2.430	1.520	0.572	0.345	0.297	0.306	0.301	0.445	0.520	0.543
15	0.580	0.402	0.568	2.290	1.460	0.561	0.341	0.292	0.299	0.297	0.437	0.510	0.523
16	0.544	0.391	0.498	2.220	1.440	0.541	0.333	0.284	0.294	0.295	0.425	0.498	0.513
17	0.520	0.382	0.478	2.160	1.310	0.527	0.328	0.282	0.291	0.290	0.411	0.487	0.504
18	0.504	0.371	0.447	2.090	1.210	0.516	0.327	0.277	0.283	0.288	0.399	0.481	0.500
19	0.490	0.365	0.426	2.010	1.180	0.510	0.317	0.275	0.278	0.286	0.396	0.469	0.493
20	0.476	0.360	0.413	1.970	1.130	0.498	0.314	0.272	0.275	0.283	0.388	0.463	0.487
21	0.461	0.352	0.404	1.820	1.080	0.487	0.310	0.270	0.272	0.278	0.379	0.456	0.476
22	0.447	0.348	0.391	1.760	1.060	0.473	0.306	0.267	0.269	0.275	0.369	0.452	0.464
23	0.433	0.340	0.380	1.700	1.030	0.459	0.305	0.263	0.266	0.273	0.362	0.442	0.453
24	0.425	0.337	0.368	1.650	0.982	0.450	0.300	0.261	0.262	0.269	0.351	0.433	0.443
25	0.413	0.334	0.350	1.590	0.950	0.447	0.296	0.261	0.260	0.269	0.346	0.430	0.438
26	0.405	0.328	0.340	1.530	0.923	0.436	0.294	0.258	0.258	0.266	0.338	0.426	0.430
27	0.397	0.320	0.328	1.440	0.891	0.431	0.291	0.255	0.256	0.263	0.334	0.422	0.422
28	0.389	0.317	0.324	1.410	0.872	0.423	0.287	0.252	0.253	0.263	0.328	0.420	0.413
29	0.382	0.313	0.317	1.340	0.838	0.422	0.285	0.252	0.252	0.261	0.326	0.416	0.407
30	0.374	0.311	0.311	1.290	0.820	0.416	0.283	0.249	0.251	0.259	0.321	0.411	0.402
31	0.368	0.311	0.306	1.250	0.793	0.409	0.280	0.249	0.249	0.257	0.317	0.409	0.399
32	0.361	0.307	0.300	1.220	0.779	0.402	0.280	0.248	0.249	0.255	0.314	0.405	0.391
33	0.354	0.305	0.297	1.170	0.765	0.397	0.278	0.247	0.246	0.252	0.312	0.399	0.382
34	0.348	0.300	0.292	1.100	0.748	0.393	0.275	0.246	0.244	0.252	0.311	0.396	0.379
35	0.340	0.298	0.289	1.050	0.736	0.391	0.273	0.244	0.243	0.250	0.309	0.391	0.372
36	0.337	0.297	0.283	1.020	0.722	0.388	0.272	0.244	0.241	0.249	0.306	0.385	0.368
37	0.330	0.293	0.283	0.991	0.712	0.382	0.272	0.243	0.241	0.249	0.303	0.382	0.362
38	0.326	0.291	0.280	0.960	0.697	0.379	0.269	0.242	0.241	0.247	0.300	0.379	0.355
39	0.320	0.289	0.280	0.937	0.680	0.377	0.269	0.241	0.241	0.246	0.296	0.374	0.351
40	0.317	0.288	0.278	0.902	0.668	0.374	0.266	0.241	0.239	0.245	0.294	0.368	0.345
41	0.311	0.284	0.275	0.865	0.657	0.368	0.264	0.240	0.237	0.244	0.292	0.362	0.340
42	0.309	0.283	0.273	0.838	0.647	0.365	0.263	0.238	0.236	0.242	0.291	0.361	0.339
43	0.306	0.283	0.272	0.807	0.631	0.362	0.261	0.238	0.235	0.241	0.289	0.357	0.337
44	0.303	0.283	0.270	0.782	0.623	0.360	0.261	0.238	0.234	0.241	0.286	0.352	0.330
45	0.297	0.283	0.269	0.760	0.609	0.357	0.260	0.237	0.233	0.241	0.284	0.348	0.328
46	0.294	0.280	0.266	0.745	0.597	0.351	0.258	0.235	0.232	0.239	0.283	0.346	0.326
47	0.292	0.280	0.264	0.719	0.585	0.348	0.258	0.235	0.232	0.237	0.281	0.342	0.322
48	0.289	0.276	0.263	0.682	0.580	0.343	0.256	0.233	0.232	0.236	0.280	0.340	0.320
49	0.286	0.275	0.261	0.673	0.566	0.340	0.255	0.232	0.230	0.235	0.279	0.334	0.317

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HC023

COLD CREEK NEAR BOLTON

YEARS OF RECORD: 24 STATION AREA: 62.2

YEARS OF RECORD: 24 STATION AREA: 62.2													
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.283	0.272	0.260	0.651	0.555	0.339	0.255	0.232	0.229	0.234	0.278	0.331	0.315
51	0.281	0.270	0.260	0.640	0.547	0.337	0.252	0.232	0.229	0.232	0.275	0.328	0.313
52	0.278	0.268	0.258	0.622	0.537	0.331	0.252	0.231	0.229	0.232	0.272	0.326	0.311
53	0.275	0.266	0.255	0.609	0.530	0.328	0.251	0.230	0.229	0.232	0.272	0.322	0.311
54	0.272	0.263	0.255	0.595	0.521	0.326	0.249	0.229	0.227	0.230	0.269	0.318	0.311
55	0.271	0.261	0.255	0.561	0.513	0.323	0.249	0.229	0.227	0.229	0.269	0.317	0.310
56	0.269	0.258	0.253	0.540	0.507	0.321	0.248	0.228	0.226	0.229	0.267	0.314	0.309
57	0.266	0.255	0.252	0.515	0.500	0.317	0.246	0.227	0.224	0.229	0.264	0.311	0.306
58	0.263	0.255	0.250	0.503	0.493	0.316	0.245	0.226	0.224	0.227	0.262	0.309	0.302
59	0.261	0.255	0.249	0.496	0.484	0.313	0.244	0.224	0.223	0.227	0.261	0.306	0.297
60	0.258	0.252	0.246	0.482	0.480	0.309	0.243	0.224	0.221	0.224	0.260	0.303	0.292
61	0.255	0.250	0.246	0.451	0.473	0.307	0.241	0.222	0.221	0.224	0.258	0.302	0.290
62	0.255	0.249	0.244	0.439	0.464	0.306	0.241	0.221	0.221	0.221	0.255	0.300	0.286
63	0.252	0.246	0.241	0.435	0.461	0.304	0.241	0.218	0.219	0.220	0.252	0.297	0.283
64	0.250	0.243	0.241	0.425	0.453	0.303	0.241	0.218	0.218	0.218	0.251	0.297	0.283
65	0.249	0.241	0.241	0.422	0.447	0.300	0.238	0.216	0.218	0.218	0.249	0.294	0.280
66	0.247	0.240	0.238	0.411	0.436	0.297	0.236	0.215	0.218	0.215	0.249	0.292	0.280
67	0.245	0.237	0.238	0.406	0.431	0.294	0.235	0.213	0.217	0.215	0.246	0.289	0.275
68	0.243	0.235	0.235	0.398	0.425	0.293	0.232	0.212	0.215	0.213	0.243	0.289	0.273
69	0.241	0.232	0.235	0.391	0.416	0.292	0.232	0.210	0.215	0.212	0.241	0.286	0.272
70	0.241	0.227	0.232	0.380	0.411	0.289	0.229	0.210	0.210	0.212	0.240	0.286	0.272
71	0.239	0.227	0.229	0.374	0.408	0.287	0.229	0.210	0.210	0.210	0.235	0.283	0.269
72	0.237	0.225	0.227	0.370	0.402	0.286	0.229	0.208	0.210	0.210	0.232	0.283	0.266
73	0.235	0.221	0.227	0.368	0.398	0.283	0.227	0.207	0.209	0.210	0.228	0.278	0.263
74	0.232	0.218	0.227	0.360	0.394	0.283	0.224	0.207	0.207	0.210	0.224	0.275	0.261
75	0.231	0.218	0.227	0.350	0.388	0.280	0.224	0.204	0.207	0.207	0.224	0.272	0.261
76	0.229	0.215	0.227	0.345	0.385	0.278	0.221	0.204	0.204	0.207	0.221	0.269	0.258
77	0.228	0.215	0.225	0.339	0.382	0.275	0.221	0.201	0.201	0.204	0.221	0.264	0.255
78	0.227	0.215	0.223	0.323	0.377	0.275	0.220	0.201	0.201	0.204	0.218	0.261	0.255
79	0.224	0.212	0.221	0.311	0.372	0.272	0.218	0.199	0.198	0.201	0.215	0.258	0.255
80	0.222	0.208	0.218	0.300	0.368	0.269	0.215	0.198	0.198	0.198	0.210	0.252	0.252
81	0.221	0.204	0.217	0.292	0.365	0.263	0.215	0.198	0.195	0.198	0.210	0.252	0.249
82	0.218	0.198	0.215	0.289	0.360	0.261	0.212	0.198	0.193	0.198	0.210	0.249	0.249
83	0.215	0.198	0.212	0.281	0.358	0.261	0.210	0.195	0.193	0.195	0.201	0.244	0.246
84	0.214	0.195	0.208	0.269	0.354	0.261	0.210	0.193	0.190	0.195	0.198	0.241	0.246
85	0.210	0.190	0.204	0.263	0.348	0.257	0.210	0.193	0.190	0.193	0.198	0.241	0.241
86	0.210	0.184	0.198	0.256	0.347	0.255	0.210	0.190	0.187	0.190	0.195	0.241	0.241
87	0.207	0.181	0.198	0.249	0.340	0.252	0.209	0.190	0.184	0.190	0.190	0.241	0.241
88	0.204	0.181	0.198	0.244	0.337	0.249	0.204	0.187	0.181	0.190	0.190	0.232	0.238
89	0.198	0.178	0.198	0.241	0.337	0.249	0.201	0.187	0.178	0.184	0.187	0.229	0.232
90	0.198	0.176	0.198	0.241	0.331	0.244	0.198	0.184	0.176	0.181	0.184	0.229	0.229
91	0.195	0.173	0.190	0.227	0.324	0.241	0.198	0.181	0.173	0.176	0.181	0.229	0.227
92	0.193	0.173	0.173	0.227	0.317	0.241	0.195	0.181	0.170	0.173	0.181	0.221	0.224
93	0.187	0.170	0.170	0.227	0.317	0.238	0.190	0.181	0.167	0.170	0.176	0.221	0.221
94	0.184	0.170	0.170	0.221	0.306	0.235	0.187	0.176	0.164	0.164	0.170	0.210	0.215
95	0.178	0.170	0.167	0.215	0.303	0.232	0.187	0.173	0.161	0.153	0.167	0.210	0.210
96	0.173	0.164	0.161	0.212	0.292	0.229	0.178	0.167	0.153	0.153	0.164	0.198	0.204
97	0.167	0.164	0.161	0.198	0.283	0.229	0.173	0.156	0.144	0.142	0.156	0.195	0.195
98	0.161	0.142	0.159	0.198	0.275	0.218	0.164	0.144	0.144	0.133	0.144	0.190	0.193
99	0.144	0.142	0.142	0.170	0.268	0.198	0.156	0.133	0.133	0.122	0.136	0.181	0.170
100	0.096	0.122	0.096	0.170	0.235	0.198	0.144	0.099	0.105	0.116	0.125	0.167	0.161
MEAN	0.489	0.351	0.576	1.299	0.983	0.422	0.282	0.272	0.264	0.292	0.323	0.390	0.419

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HC024

DON RIVER AT TOOMORDEN

YEARS OF RECORD: 24 STATION AREA: 316

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	108.000	53.800	108.000	86.700	47.000	46.700	23.200	42.200	75.400	85.600	33.100	52.400	75.300
1	25.700	18.300	41.200	35.100	30.100	17.800	15.100	17.500	21.400	26.100	17.500	18.500	23.300
2	19.300	15.700	28.600	29.600	24.300	15.400	13.100	14.200	16.500	17.800	14.200	16.900	17.800
3	16.300	10.500	22.300	26.900	21.300	12.400	11.100	10.800	14.300	13.400	11.200	15.100	16.100
4	14.400	9.150	16.000	24.200	19.000	9.730	9.090	9.670	12.900	11.600	9.920	12.700	13.600
5	12.600	8.610	13.800	21.700	16.400	9.340	8.050	8.580	11.000	11.100	8.310	12.000	12.100
6	11.300	7.760	12.000	20.200	14.800	8.540	7.140	7.680	9.540	9.000	7.480	10.600	10.800
7	10.200	7.150	10.700	19.000	13.800	8.060	6.790	6.570	9.060	8.010	7.050	9.680	9.230
8	9.320	6.140	9.500	17.900	13.300	7.760	6.140	5.830	8.210	7.590	6.570	9.030	8.670
9	8.610	5.180	8.750	16.700	12.500	7.310	5.810	5.420	7.870	7.000	6.230	8.100	8.240
10	8.020	4.900	8.320	16.200	11.800	6.850	5.560	4.890	6.980	6.600	5.580	7.870	7.620
11	7.440	4.730	7.620	15.500	11.000	6.500	5.100	4.300	6.530	5.790	5.250	7.290	7.040
12	7.020	4.560	6.650	14.800	10.600	5.970	4.850	4.020	6.190	5.580	4.810	6.760	6.650
13	6.640	4.250	6.140	14.400	9.730	5.750	4.670	3.880	5.780	5.210	4.670	6.400	6.090
14	6.260	3.940	5.950	14.100	9.340	5.380	4.500	3.740	5.240	4.900	4.480	6.000	5.730
15	5.920	3.780	5.550	12.800	8.710	5.040	4.200	3.570	5.100	4.590	4.330	5.720	5.480
16	5.580	3.500	5.080	12.400	8.280	4.850	3.890	3.400	4.660	4.280	4.190	5.270	5.190
17	5.250	3.400	4.830	12.100	7.910	4.670	3.710	3.280	4.410	3.960	3.750	5.100	5.010
18	5.040	3.260	4.410	11.600	7.480	4.500	3.620	3.110	4.020	3.710	3.500	4.910	4.840
19	4.840	3.060	4.280	11.100	7.170	4.360	3.500	2.960	3.710	3.450	3.340	4.760	4.670
20	4.640	3.000	4.030	10.600	7.050	4.250	3.380	2.820	3.570	3.310	3.260	4.620	4.420
21	4.470	2.890	3.940	10.200	6.830	4.140	3.280	2.750	3.450	3.200	3.150	4.490	4.180
22	4.300	2.780	3.770	9.910	6.620	3.910	3.200	2.650	3.280	3.110	3.070	4.330	4.080
23	4.130	2.710	3.530	9.640	6.430	3.850	3.120	2.610	3.200	3.050	2.940	4.220	3.970
24	3.960	2.690	3.400	9.340	6.180	3.780	3.030	2.530	3.130	2.940	2.840	4.080	3.940
25	3.820	2.630	3.260	8.860	6.030	3.650	2.920	2.470	3.030	2.800	2.790	3.940	3.720
26	3.710	2.560	3.090	8.670	5.660	3.540	2.850	2.400	3.000	2.700	2.750	3.750	3.620
27	3.570	2.510	3.050	8.440	5.470	3.480	2.780	2.300	2.880	2.650	2.670	3.710	3.520
28	3.480	2.430	2.940	8.070	5.320	3.340	2.710	2.250	2.730	2.570	2.590	3.620	3.430
29	3.370	2.390	2.830	7.790	5.180	3.260	2.660	2.200	2.610	2.520	2.570	3.510	3.400
30	3.280	2.340	2.760	7.440	5.080	3.200	2.580	2.140	2.550	2.450	2.490	3.440	3.310
31	3.200	2.320	2.700	7.220	4.960	3.130	2.540	2.100	2.460	2.370	2.450	3.330	3.260
32	3.110	2.270	2.670	7.140	4.870	3.060	2.470	2.080	2.410	2.280	2.400	3.280	3.200
33	3.060	2.260	2.610	6.990	4.790	3.000	2.430	2.040	2.350	2.260	2.340	3.200	3.170
34	2.990	2.220	2.580	6.850	4.730	2.940	2.390	2.020	2.310	2.230	2.290	3.150	3.090
35	2.920	2.200	2.530	6.650	4.600	2.890	2.350	1.970	2.270	2.180	2.270	3.070	3.000
36	2.830	2.180	2.460	6.540	4.500	2.840	2.300	1.950	2.210	2.150	2.240	3.030	2.940
37	2.780	2.150	2.410	6.370	4.450	2.790	2.240	1.920	2.170	2.110	2.230	2.970	2.890
38	2.730	2.130	2.400	6.280	4.360	2.780	2.210	1.880	2.120	2.070	2.170	2.920	2.830
39	2.690	2.100	2.370	6.140	4.250	2.760	2.200	1.870	2.070	2.030	2.140	2.830	2.810
40	2.640	2.080	2.340	6.030	4.190	2.740	2.170	1.840	2.030	1.980	2.120	2.810	2.780
41	2.580	2.060	2.320	5.950	4.110	2.710	2.140	1.810	1.980	1.970	2.080	2.780	2.710
42	2.530	2.050	2.280	5.830	4.050	2.650	2.100	1.810	1.980	1.930	2.040	2.730	2.650
43	2.490	2.040	2.270	5.640	3.970	2.630	2.080	1.790	1.950	1.930	2.040	2.710	2.620
44	2.450	2.030	2.230	5.470	3.850	2.600	2.060	1.780	1.930	1.870	2.020	2.650	2.590
45	2.400	2.020	2.210	5.310	3.820	2.560	2.040	1.760	1.910	1.850	2.000	2.620	2.550
46	2.360	1.990	2.210	5.240	3.770	2.530	2.030	1.760	1.880	1.830	1.980	2.570	2.520
47	2.330	1.980	2.170	5.150	3.710	2.500	2.000	1.740	1.860	1.810	1.970	2.530	2.490
48	2.290	1.980	2.140	5.010	3.620	2.460	1.980	1.720	1.810	1.810	1.950	2.470	2.460
49	2.270	1.980	2.100	4.860	3.600	2.430	1.970	1.710	1.810	1.800	1.930	2.440	2.440

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 24 STATION AREA: 316

02HC024

DON RIVER AT TOOMORDEN

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.230	1.950	2.080	4.750	3.550	2.400	1.940	1.700	1.800	1.770	1.920	2.400	2.400
51	2.210	1.930	2.070	4.670	3.480	2.380	1.930	1.700	1.790	1.760	1.890	2.340	2.380
52	2.180	1.930	2.050	4.590	3.400	2.370	1.910	1.680	1.770	1.750	1.870	2.310	2.360
53	2.150	1.920	2.040	4.500	3.360	2.340	1.900	1.660	1.760	1.750	1.870	2.280	2.340
54	2.120	1.910	2.020	4.440	3.340	2.340	1.880	1.640	1.740	1.730	1.840	2.250	2.320
55	2.100	1.890	2.000	4.330	3.300	2.310	1.870	1.630	1.730	1.720	1.820	2.230	2.290
56	2.070	1.880	1.980	4.250	3.270	2.280	1.870	1.620	1.720	1.710	1.810	2.200	2.280
57	2.040	1.870	1.970	4.160	3.230	2.260	1.840	1.610	1.700	1.700	1.810	2.180	2.260
58	2.030	1.870	1.950	4.110	3.170	2.240	1.840	1.590	1.700	1.700	1.800	2.150	2.230
59	1.990	1.850	1.930	4.020	3.110	2.230	1.830	1.590	1.690	1.700	1.780	2.150	2.210
60	1.980	1.840	1.930	3.910	3.110	2.210	1.810	1.580	1.670	1.700	1.770	2.120	2.190
61	1.960	1.820	1.920	3.800	3.060	2.200	1.810	1.570	1.650	1.680	1.760	2.100	2.170
62	1.930	1.820	1.900	3.730	3.000	2.170	1.800	1.560	1.640	1.660	1.750	2.080	2.150
63	1.920	1.810	1.880	3.710	2.990	2.160	1.790	1.540	1.640	1.640	1.740	2.050	2.140
64	1.890	1.800	1.870	3.610	2.970	2.150	1.780	1.540	1.640	1.640	1.720	2.040	2.100
65	1.870	1.790	1.870	3.570	2.920	2.140	1.780	1.540	1.620	1.630	1.710	2.030	2.080
66	1.860	1.780	1.860	3.480	2.920	2.110	1.770	1.530	1.610	1.620	1.700	1.990	2.060
67	1.840	1.770	1.840	3.410	2.860	2.100	1.760	1.520	1.600	1.610	1.680	1.980	2.040
68	1.820	1.760	1.840	3.380	2.830	2.100	1.760	1.520	1.590	1.590	1.660	1.950	2.040
69	1.810	1.750	1.830	3.340	2.790	2.080	1.740	1.510	1.580	1.590	1.650	1.930	2.010
70	1.800	1.740	1.810	3.290	2.780	2.070	1.730	1.500	1.570	1.590	1.640	1.920	1.980
71	1.780	1.720	1.810	3.200	2.740	2.050	1.710	1.490	1.560	1.580	1.640	1.900	1.970
72	1.760	1.710	1.800	3.110	2.710	2.040	1.700	1.490	1.540	1.570	1.620	1.880	1.950
73	1.760	1.690	1.790	3.060	2.710	2.020	1.690	1.480	1.540	1.560	1.610	1.870	1.940
74	1.740	1.680	1.770	3.000	2.680	2.010	1.680	1.480	1.530	1.550	1.600	1.860	1.930
75	1.720	1.670	1.760	2.920	2.650	1.980	1.670	1.470	1.520	1.540	1.600	1.850	1.890
76	1.700	1.650	1.750	2.840	2.610	1.960	1.650	1.470	1.500	1.530	1.590	1.830	1.880
77	1.690	1.650	1.740	2.780	2.590	1.940	1.640	1.450	1.490	1.520	1.590	1.810	1.870
78	1.670	1.640	1.720	2.750	2.560	1.920	1.620	1.450	1.490	1.510	1.570	1.790	1.850
79	1.650	1.620	1.700	2.710	2.530	1.910	1.610	1.440	1.480	1.490	1.560	1.780	1.830
80	1.640	1.610	1.700	2.620	2.510	1.880	1.590	1.440	1.470	1.490	1.550	1.770	1.810
81	1.620	1.600	1.680	2.560	2.470	1.870	1.590	1.430	1.460	1.490	1.540	1.760	1.800
82	1.610	1.590	1.680	2.520	2.460	1.850	1.570	1.420	1.440	1.480	1.520	1.740	1.770
83	1.590	1.590	1.650	2.470	2.440	1.830	1.550	1.420	1.440	1.470	1.510	1.720	1.760
84	1.580	1.580	1.630	2.360	2.400	1.810	1.540	1.410	1.440	1.450	1.500	1.700	1.740
85	1.560	1.550	1.620	2.300	2.380	1.800	1.520	1.400	1.430	1.440	1.490	1.680	1.700
86	1.540	1.550	1.610	2.280	2.340	1.780	1.490	1.390	1.420	1.440	1.490	1.650	1.680
87	1.540	1.540	1.590	2.270	2.340	1.760	1.490	1.380	1.410	1.440	1.480	1.640	1.640
88	1.510	1.530	1.570	2.220	2.320	1.750	1.460	1.370	1.400	1.430	1.460	1.640	1.630
89	1.490	1.510	1.540	2.170	2.290	1.730	1.440	1.350	1.390	1.420	1.440	1.610	1.610
90	1.490	1.490	1.540	2.140	2.280	1.710	1.440	1.350	1.390	1.400	1.440	1.590	1.590
91	1.460	1.490	1.530	2.060	2.250	1.690	1.390	1.350	1.380	1.390	1.420	1.580	1.580
92	1.440	1.470	1.500	2.030	2.210	1.670	1.380	1.340	1.370	1.380	1.400	1.550	1.560
93	1.430	1.440	1.490	1.980	2.180	1.650	1.350	1.320	1.350	1.360	1.380	1.540	1.540
94	1.400	1.440	1.450	1.930	2.150	1.640	1.350	1.300	1.350	1.350	1.350	1.540	1.530
95	1.390	1.380	1.430	1.880	2.110	1.630	1.300	1.300	1.330	1.340	1.300	1.500	1.490
96	1.350	1.350	1.370	1.850	2.050	1.590	1.250	1.270	1.300	1.310	1.250	1.480	1.440
97	1.330	1.300	1.300	1.810	2.000	1.530	1.200	1.250	1.300	1.270	1.150	1.450	1.390
98	1.270	1.250	1.250	1.740	1.890	1.490	1.150	1.150	1.250	1.250	1.150	1.420	1.320
99	1.200	1.200	1.200	1.540	1.780	1.390	1.100	1.100	1.250	1.150	1.100	1.390	1.250
100	0.985	1.100	1.150	1.250	1.700	1.350	1.030	0.985	1.200	1.030	1.030	1.210	1.100
MEAN	3.958	3.034	4.410	7.484	5.671	3.645	2.942	2.788	3.415	3.376	2.988	3.854	3.933

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 24 STATION AREA: 303

02HC025

HUMBER RIVER AT ELDER MILLS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	70.800	18.000	70.800	45.900	37.400	14.900	8.330	21.100	17.600	24.200	13.700	18.900	22.400
1	16.800	9.340	28.300	25.500	22.600	8.850	5.230	5.850	5.100	7.280	6.510	6.790	8.000
2	11.600	6.990	20.000	21.400	20.100	7.430	4.770	3.960	3.960	6.280	5.610	6.150	6.710
3	9.310	5.520	15.000	19.900	18.400	6.450	4.230	3.630	3.380	4.880	4.230	5.720	5.800
4	7.790	4.890	11.900	18.400	15.700	6.160	3.630	3.170	3.060	3.910	3.830	5.290	5.100
5	6.980	4.280	9.500	16.200	14.600	5.610	3.310	2.880	2.740	3.390	3.500	4.870	4.530
6	6.330	3.600	8.200	15.000	13.600	5.240	3.230	2.530	2.500	3.060	3.280	4.640	4.420
7	5.780	3.400	7.080	13.600	11.500	5.010	2.930	2.440	2.370	2.810	3.140	4.360	4.250
8	5.390	3.270	6.290	12.800	10.900	4.650	2.810	2.340	2.250	2.570	2.920	4.010	3.960
9	5.030	3.090	5.660	11.600	10.200	4.540	2.680	2.270	2.200	2.460	2.810	3.680	3.790
10	4.720	2.830	5.660	11.300	9.460	4.450	2.570	2.140	2.100	2.420	2.660	3.570	3.600
11	4.480	2.690	5.000	10.900	9.200	4.290	2.490	2.060	2.040	2.260	2.580	3.400	3.500
12	4.250	2.550	4.670	10.500	8.610	4.110	2.400	1.900	1.990	2.160	2.440	3.310	3.380
13	3.960	2.490	4.310	10.400	8.300	4.020	2.340	1.840	1.940	2.080	2.390	3.230	3.260
14	3.770	2.410	3.620	9.690	7.870	3.940	2.270	1.780	1.850	2.020	2.330	3.150	3.110
15	3.540	2.330	3.340	9.170	7.340	3.830	2.200	1.740	1.830	1.970	2.260	3.110	3.030
16	3.400	2.270	2.990	8.810	7.250	3.710	2.170	1.670	1.780	1.900	2.220	3.040	2.930
17	3.270	2.180	2.900	8.500	7.020	3.540	2.140	1.660	1.730	1.850	2.160	2.970	2.850
18	3.140	2.070	2.800	8.240	6.910	3.470	2.120	1.640	1.700	1.800	2.140	2.880	2.790
19	3.030	2.010	2.660	7.830	6.660	3.370	2.080	1.590	1.620	1.780	2.070	2.820	2.700
20	2.930	1.970	2.550	7.700	6.400	3.310	2.030	1.580	1.590	1.740	2.060	2.750	2.660
21	2.830	1.900	2.400	7.380	6.290	3.260	2.010	1.530	1.550	1.680	2.030	2.700	2.570
22	2.750	1.870	2.320	7.200	6.160	3.170	1.960	1.500	1.540	1.640	1.990	2.660	2.520
23	2.660	1.820	2.280	7.050	6.010	3.110	1.920	1.460	1.500	1.620	1.960	2.630	2.480
24	2.590	1.780	2.210	6.940	5.790	3.050	1.890	1.440	1.470	1.600	1.930	2.590	2.450
25	2.530	1.760	2.150	6.880	5.660	3.000	1.860	1.420	1.440	1.580	1.890	2.530	2.400
26	2.470	1.710	2.120	6.670	5.520	2.940	1.830	1.410	1.410	1.560	1.860	2.490	2.380
27	2.420	1.700	2.100	6.370	5.440	2.940	1.790	1.400	1.380	1.530	1.850	2.470	2.350
28	2.370	1.690	2.040	6.140	5.390	2.910	1.780	1.390	1.360	1.500	1.820	2.420	2.320
29	2.320	1.670	2.020	6.000	5.350	2.860	1.770	1.380	1.340	1.480	1.800	2.400	2.280
30	2.280	1.650	2.000	5.780	5.270	2.800	1.740	1.350	1.330	1.460	1.770	2.340	2.240
31	2.220	1.640	1.980	5.660	5.210	2.780	1.710	1.340	1.320	1.430	1.750	2.320	2.200
32	2.180	1.640	1.970	5.550	5.010	2.740	1.700	1.320	1.300	1.410	1.720	2.300	2.170
33	2.140	1.640	1.930	5.400	4.930	2.710	1.680	1.300	1.290	1.400	1.710	2.280	2.140
34	2.100	1.630	1.900	5.250	4.840	2.660	1.670	1.290	1.270	1.390	1.690	2.260	2.120
35	2.060	1.610	1.890	5.130	4.800	2.630	1.650	1.270	1.250	1.370	1.670	2.210	2.100
36	2.020	1.590	1.870	5.070	4.740	2.590	1.640	1.260	1.240	1.350	1.660	2.170	2.040
37	1.980	1.580	1.840	4.810	4.700	2.560	1.610	1.250	1.230	1.340	1.650	2.110	2.040
38	1.950	1.560	1.780	4.730	4.630	2.530	1.600	1.250	1.220	1.320	1.640	2.090	2.010
39	1.920	1.540	1.750	4.610	4.570	2.510	1.590	1.230	1.210	1.300	1.620	2.060	2.000
40	1.880	1.530	1.710	4.540	4.500	2.490	1.570	1.230	1.200	1.290	1.600	2.030	1.980
41	1.850	1.500	1.700	4.470	4.390	2.460	1.560	1.210	1.190	1.280	1.590	2.000	1.950
42	1.820	1.500	1.670	4.360	4.330	2.440	1.550	1.200	1.180	1.270	1.570	1.980	1.930
43	1.800	1.470	1.640	4.250	4.230	2.420	1.540	1.190	1.160	1.250	1.550	1.960	1.910
44	1.760	1.470	1.610	4.100	4.170	2.380	1.530	1.170	1.160	1.250	1.540	1.950	1.890
45	1.740	1.450	1.580	3.960	4.110	2.360	1.520	1.160	1.150	1.230	1.520	1.930	1.870
46	1.710	1.440	1.560	3.820	4.050	2.340	1.510	1.150	1.140	1.220	1.500	1.900	1.850
47	1.700	1.420	1.530	3.740	3.960	2.320	1.500	1.130	1.130	1.200	1.490	1.890	1.820
48	1.670	1.420	1.500	3.620	3.910	2.300	1.490	1.120	1.120	1.190	1.470	1.870	1.800
49	1.640	1.420	1.470	3.480	3.870	2.280	1.480	1.110	1.110	1.180	1.460	1.860	1.780

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 24 STATION AREA: 303

02HC025

HUMBER RIVER AT ELDER MILLS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	1.630	1.400	1.470	3.400	3.810	2.240	1.470	1.110	1.100	1.160	1.450	1.840	1.760
51	1.610	1.390	1.440	3.260	3.730	2.200	1.450	1.100	1.100	1.160	1.440	1.830	1.750
52	1.590	1.380	1.440	3.110	3.650	2.190	1.440	1.100	1.090	1.150	1.430	1.820	1.740
53	1.560	1.360	1.440	3.030	3.600	2.160	1.420	1.080	1.080	1.140	1.420	1.810	1.730
54	1.540	1.360	1.440	2.990	3.510	2.150	1.410	1.080	1.080	1.130	1.410	1.810	1.700
55	1.530	1.360	1.420	2.860	3.440	2.130	1.400	1.070	1.070	1.120	1.390	1.800	1.700
56	1.500	1.350	1.420	2.830	3.380	2.110	1.380	1.050	1.060	1.100	1.380	1.780	1.680
57	1.470	1.330	1.410	2.720	3.340	2.080	1.370	1.040	1.050	1.100	1.360	1.760	1.660
58	1.460	1.320	1.390	2.680	3.310	2.060	1.360	1.040	1.040	1.080	1.360	1.740	1.650
59	1.440	1.320	1.360	2.620	3.260	2.040	1.350	1.040	1.040	1.080	1.350	1.730	1.640
60	1.420	1.300	1.350	2.580	3.200	2.020	1.340	1.030	1.030	1.070	1.340	1.720	1.620
61	1.410	1.300	1.350	2.550	3.170	2.000	1.330	1.020	1.030	1.060	1.330	1.690	1.610
62	1.390	1.300	1.330	2.510	3.120	1.980	1.320	1.010	1.020	1.050	1.330	1.680	1.600
63	1.380	1.300	1.320	2.470	3.090	1.970	1.320	1.000	1.010	1.040	1.310	1.650	1.590
64	1.360	1.300	1.300	2.450	3.030	1.950	1.300	0.983	1.010	1.040	1.300	1.650	1.590
65	1.350	1.280	1.300	2.430	3.000	1.920	1.300	0.974	1.000	1.030	1.290	1.630	1.560
66	1.330	1.270	1.290	2.380	2.940	1.910	1.290	0.968	0.991	1.020	1.280	1.620	1.550
67	1.320	1.270	1.280	2.350	2.890	1.890	1.270	0.960	0.989	1.010	1.270	1.610	1.530
68	1.300	1.260	1.260	2.290	2.890	1.870	1.260	0.951	0.984	1.010	1.260	1.590	1.520
69	1.290	1.250	1.250	2.240	2.840	1.850	1.250	0.943	0.977	0.996	1.250	1.580	1.500
70	1.270	1.250	1.250	2.180	2.810	1.830	1.230	0.937	0.974	0.988	1.240	1.560	1.500
71	1.250	1.220	1.250	2.120	2.780	1.810	1.210	0.926	0.971	0.980	1.230	1.540	1.470
72	1.250	1.220	1.250	2.100	2.740	1.790	1.210	0.917	0.965	0.974	1.220	1.530	1.430
73	1.220	1.220	1.240	2.040	2.710	1.770	1.190	0.912	0.957	0.974	1.210	1.510	1.420
74	1.210	1.210	1.220	1.980	2.660	1.750	1.180	0.903	0.946	0.971	1.190	1.500	1.410
75	1.200	1.210	1.210	1.930	2.640	1.740	1.170	0.895	0.943	0.960	1.180	1.490	1.400
76	1.180	1.210	1.210	1.870	2.600	1.730	1.160	0.883	0.932	0.951	1.160	1.470	1.390
77	1.160	1.200	1.200	1.840	2.560	1.700	1.130	0.878	0.917	0.946	1.150	1.460	1.390
78	1.160	1.190	1.200	1.810	2.510	1.660	1.120	0.864	0.912	0.937	1.140	1.440	1.380
79	1.130	1.160	1.190	1.750	2.460	1.640	1.110	0.852	0.903	0.929	1.130	1.430	1.360
80	1.130	1.130	1.180	1.710	2.410	1.620	1.090	0.838	0.886	0.923	1.130	1.420	1.330
81	1.110	1.130	1.170	1.700	2.370	1.600	1.080	0.830	0.881	0.915	1.120	1.400	1.300
82	1.100	1.130	1.160	1.690	2.340	1.570	1.050	0.813	0.872	0.906	1.110	1.390	1.300
83	1.080	1.110	1.160	1.640	2.310	1.560	1.040	0.810	0.855	0.895	1.100	1.370	1.300
84	1.070	1.100	1.160	1.590	2.270	1.540	1.010	0.792	0.847	0.887	1.080	1.350	1.270
85	1.050	1.100	1.150	1.560	2.250	1.520	0.991	0.782	0.835	0.878	1.070	1.340	1.240
86	1.040	1.090	1.140	1.530	2.220	1.510	0.966	0.770	0.827	0.861	1.060	1.330	1.220
87	1.020	1.080	1.130	1.470	2.180	1.470	0.951	0.756	0.821	0.850	1.050	1.310	1.200
88	0.994	1.060	1.130	1.440	2.160	1.460	0.940	0.750	0.810	0.838	1.020	1.300	1.190
89	0.977	1.060	1.120	1.390	2.140	1.450	0.920	0.738	0.799	0.838	1.000	1.270	1.180
90	0.963	1.070	1.100	1.360	2.110	1.430	0.906	0.730	0.787	0.830	0.966	1.250	1.160
91	0.940	1.060	1.100	1.330	2.070	1.400	0.878	0.714	0.765	0.824	0.943	1.210	1.160
92	0.920	1.050	1.090	1.300	2.030	1.380	0.838	0.697	0.755	0.813	0.923	1.180	1.130
93	0.900	1.040	1.080	1.290	2.000	1.340	0.813	0.674	0.736	0.813	0.915	1.150	1.080
94	0.873	1.020	1.080	1.190	1.930	1.330	0.790	0.668	0.731	0.804	0.898	1.140	1.080
95	0.838	1.000	1.050	1.170	1.900	1.270	0.776	0.646	0.714	0.787	0.889	1.100	1.080
96	0.813	0.963	1.050	1.130	1.810	1.250	0.748	0.623	0.691	0.787	0.864	1.010	1.020
97	0.787	0.934	1.020	1.100	1.740	1.220	0.708	0.606	0.671	0.767	0.841	0.966	0.963
98	0.736	0.850	0.991	1.050	1.700	1.160	0.677	0.575	0.668	0.722	0.838	0.940	0.934
99	0.671	0.790	0.980	1.050	1.460	1.020	0.646	0.538	0.626	0.691	0.813	0.915	0.889
100	0.490	0.640	0.881	0.880	1.030	0.934	0.490	0.527	0.595	0.668	0.716	0.589	0.765
MEAN	2.525	1.852	2.981	5.358	5.210	2.681	1.680	1.379	1.390	1.576	1.755	2.249	2.244

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 21 STATION AREA: 98.1

02HC026

WEST DUFFINS CREEK AT GREEN RIVER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	51.300	9.200	43.500	31.100	51.300	16.000	10.500	7.960	15.700	22.600	6.230	12.100	14.200
1	8.670	5.950	15.000	17.800	18.400	4.470	2.350	4.110	3.770	5.500	4.200	5.170	5.890
2	6.300	3.400	9.250	13.000	13.600	3.230	1.800	2.370	2.120	3.850	3.370	4.010	3.890
3	5.100	2.690	6.100	9.880	9.390	2.940	1.430	1.750	1.670	2.810	2.550	3.540	3.510
4	4.150	2.290	4.450	8.800	8.070	2.530	1.270	1.440	1.510	2.230	2.200	3.110	3.060
5	3.630	2.200	3.750	8.400	7.250	2.260	1.160	1.260	1.270	1.850	1.820	2.790	2.900
6	3.190	1.680	3.480	7.790	6.800	1.950	1.070	1.150	1.130	1.550	1.610	2.570	2.600
7	2.830	1.530	3.030	7.500	6.260	1.870	1.020	0.988	1.040	1.330	1.380	2.470	2.460
8	2.550	1.390	2.800	6.510	5.830	1.800	0.954	0.903	0.960	1.270	1.300	2.350	2.290
9	2.330	1.300	2.440	6.080	5.500	1.680	0.929	0.841	0.915	1.150	1.210	2.240	2.170
10	2.160	1.220	2.130	5.660	5.150	1.590	0.906	0.775	0.822	1.100	1.130	2.060	1.940
11	1.980	1.170	1.900	5.660	4.870	1.520	0.837	0.708	0.793	1.040	1.100	1.910	1.800
12	1.830	1.130	1.700	5.500	4.470	1.450	0.810	0.686	0.770	0.987	1.050	1.810	1.720
13	1.700	1.100	1.660	5.380	4.130	1.420	0.785	0.651	0.740	0.907	1.030	1.660	1.640
14	1.590	1.080	1.500	5.100	3.910	1.350	0.765	0.626	0.711	0.844	1.030	1.600	1.590
15	1.500	1.020	1.400	5.000	3.790	1.280	0.757	0.608	0.680	0.814	0.995	1.530	1.550
16	1.430	0.991	1.300	4.590	3.670	1.240	0.742	0.588	0.643	0.776	0.977	1.470	1.470
17	1.370	0.966	1.250	4.450	3.550	1.210	0.720	0.580	0.629	0.733	0.951	1.410	1.420
18	1.300	0.934	1.170	4.250	3.450	1.170	0.713	0.561	0.612	0.699	0.926	1.380	1.380
19	1.250	0.920	1.100	3.950	3.340	1.160	0.702	0.549	0.605	0.680	0.898	1.350	1.320
20	1.200	0.906	1.030	3.780	3.170	1.130	0.691	0.535	0.595	0.653	0.878	1.300	1.300
21	1.160	0.878	0.991	3.680	2.860	1.100	0.673	0.524	0.586	0.624	0.852	1.260	1.240
22	1.120	0.850	0.950	3.620	2.810	1.070	0.659	0.510	0.569	0.617	0.835	1.220	1.190
23	1.090	0.850	0.910	3.300	2.690	1.040	0.648	0.507	0.561	0.600	0.826	1.200	1.180
24	1.050	0.821	0.900	3.110	2.590	1.030	0.631	0.501	0.549	0.583	0.808	1.170	1.150
25	1.030	0.796	0.880	3.090	2.520	1.010	0.620	0.496	0.541	0.573	0.798	1.150	1.130
26	0.992	0.770	0.878	2.940	2.460	0.980	0.611	0.490	0.531	0.560	0.770	1.130	1.100
27	0.977	0.764	0.850	2.900	2.310	0.959	0.603	0.479	0.527	0.549	0.748	1.120	1.060
28	0.949	0.736	0.840	2.830	2.240	0.954	0.592	0.473	0.522	0.541	0.733	1.090	1.030
29	0.920	0.708	0.830	2.770	2.200	0.946	0.583	0.465	0.509	0.532	0.728	1.080	1.000
30	0.903	0.695	0.810	2.650	2.130	0.917	0.580	0.456	0.501	0.528	0.706	1.040	0.991
31	0.883	0.690	0.805	2.550	2.080	0.903	0.580	0.454	0.496	0.513	0.702	1.030	0.980
32	0.861	0.673	0.793	2.410	2.000	0.883	0.564	0.450	0.490	0.507	0.697	1.010	0.964
33	0.849	0.660	0.775	2.380	1.980	0.858	0.561	0.436	0.481	0.501	0.689	1.000	0.960
34	0.824	0.650	0.730	2.320	1.960	0.849	0.552	0.428	0.474	0.491	0.680	0.988	0.945
35	0.810	0.640	0.700	2.300	1.900	0.844	0.542	0.427	0.471	0.490	0.672	0.974	0.938
36	0.793	0.634	0.680	2.250	1.830	0.836	0.538	0.421	0.470	0.486	0.663	0.957	0.929
37	0.780	0.623	0.651	2.140	1.780	0.821	0.533	0.417	0.464	0.479	0.654	0.940	0.910
38	0.765	0.623	0.623	2.040	1.710	0.815	0.530	0.413	0.458	0.470	0.645	0.932	0.900
39	0.748	0.610	0.623	2.000	1.680	0.803	0.524	0.410	0.453	0.464	0.640	0.920	0.888
40	0.731	0.603	0.623	1.930	1.660	0.793	0.515	0.407	0.447	0.450	0.631	0.910	0.878
41	0.709	0.595	0.617	1.870	1.620	0.779	0.507	0.404	0.442	0.450	0.624	0.892	0.870
42	0.699	0.590	0.600	1.820	1.590	0.767	0.501	0.400	0.436	0.450	0.613	0.885	0.858
43	0.682	0.580	0.595	1.780	1.550	0.756	0.494	0.396	0.428	0.447	0.612	0.859	0.850
44	0.668	0.572	0.583	1.740	1.520	0.749	0.487	0.393	0.423	0.439	0.603	0.845	0.835
45	0.654	0.569	0.580	1.690	1.500	0.739	0.481	0.391	0.414	0.434	0.599	0.828	0.821
46	0.643	0.565	0.566	1.590	1.470	0.733	0.479	0.388	0.411	0.430	0.592	0.823	0.810
47	0.631	0.560	0.550	1.530	1.450	0.719	0.474	0.385	0.408	0.425	0.588	0.813	0.800
48	0.623	0.555	0.520	1.490	1.440	0.708	0.470	0.381	0.405	0.420	0.583	0.793	0.793
49	0.612	0.550	0.510	1.460	1.420	0.703	0.465	0.377	0.404	0.417	0.578	0.791	0.793

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA: 98.1

02HC026

WEST DUFFINS CREEK AT GREEN RIVER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.601	0.540	0.496	1.420	1.400	0.694	0.459	0.374	0.399	0.416	0.568	0.779	0.793
51	0.592	0.538	0.481	1.390	1.370	0.682	0.459	0.371	0.398	0.411	0.566	0.769	0.780
52	0.583	0.530	0.481	1.340	1.350	0.675	0.456	0.368	0.396	0.406	0.558	0.757	0.770
53	0.572	0.520	0.481	1.300	1.320	0.665	0.453	0.365	0.394	0.400	0.552	0.745	0.765
54	0.566	0.515	0.476	1.270	1.290	0.660	0.450	0.362	0.388	0.399	0.550	0.733	0.750
55	0.555	0.510	0.470	1.240	1.270	0.655	0.450	0.360	0.382	0.399	0.544	0.714	0.736
56	0.548	0.500	0.467	1.200	1.270	0.650	0.447	0.357	0.379	0.396	0.541	0.702	0.730
57	0.538	0.496	0.460	1.160	1.250	0.646	0.444	0.354	0.377	0.391	0.533	0.691	0.708
58	0.530	0.490	0.459	1.130	1.230	0.643	0.442	0.351	0.373	0.391	0.527	0.682	0.700
59	0.522	0.481	0.453	1.100	1.200	0.634	0.439	0.351	0.369	0.387	0.524	0.671	0.690
60	0.510	0.480	0.453	1.080	1.190	0.627	0.431	0.348	0.368	0.383	0.518	0.665	0.680
61	0.502	0.480	0.453	1.060	1.170	0.626	0.425	0.345	0.368	0.381	0.510	0.657	0.665
62	0.496	0.467	0.453	1.030	1.150	0.617	0.425	0.343	0.360	0.379	0.507	0.643	0.660
63	0.487	0.453	0.453	1.020	1.130	0.612	0.420	0.338	0.357	0.377	0.501	0.640	0.650
64	0.480	0.450	0.447	1.010	1.120	0.608	0.416	0.336	0.351	0.374	0.496	0.631	0.640
65	0.471	0.440	0.440	0.991	1.110	0.599	0.411	0.331	0.348	0.374	0.487	0.623	0.634
66	0.465	0.439	0.433	0.971	1.100	0.595	0.408	0.331	0.345	0.370	0.481	0.612	0.625
67	0.456	0.425	0.428	0.906	1.080	0.586	0.402	0.328	0.343	0.368	0.476	0.606	0.612
68	0.453	0.422	0.425	0.900	1.070	0.580	0.396	0.326	0.340	0.365	0.470	0.601	0.610
69	0.447	0.419	0.425	0.889	1.060	0.569	0.391	0.323	0.338	0.362	0.467	0.592	0.605
70	0.440	0.411	0.425	0.878	1.050	0.564	0.385	0.322	0.331	0.354	0.464	0.586	0.600
71	0.430	0.410	0.420	0.870	1.020	0.555	0.379	0.315	0.328	0.352	0.459	0.577	0.595
72	0.425	0.400	0.419	0.855	1.010	0.549	0.377	0.314	0.323	0.348	0.450	0.569	0.585
73	0.419	0.399	0.419	0.850	0.995	0.541	0.374	0.309	0.320	0.345	0.447	0.566	0.580
74	0.412	0.396	0.411	0.844	0.988	0.535	0.362	0.306	0.314	0.340	0.442	0.561	0.570
75	0.405	0.396	0.405	0.821	0.966	0.527	0.357	0.299	0.311	0.340	0.433	0.558	0.566
76	0.399	0.395	0.402	0.800	0.942	0.518	0.351	0.297	0.309	0.334	0.425	0.552	0.552
77	0.396	0.391	0.397	0.793	0.929	0.499	0.345	0.294	0.300	0.331	0.422	0.549	0.541
78	0.391	0.390	0.391	0.780	0.920	0.490	0.343	0.292	0.292	0.328	0.416	0.544	0.535
79	0.385	0.388	0.388	0.770	0.906	0.476	0.337	0.286	0.280	0.323	0.408	0.538	0.524
80	0.378	0.385	0.381	0.765	0.900	0.470	0.331	0.283	0.270	0.320	0.399	0.530	0.524
81	0.374	0.382	0.375	0.765	0.883	0.464	0.328	0.280	0.266	0.314	0.391	0.527	0.515
82	0.368	0.379	0.370	0.749	0.869	0.451	0.326	0.279	0.258	0.311	0.385	0.521	0.510
83	0.362	0.374	0.370	0.722	0.862	0.447	0.315	0.269	0.258	0.311	0.379	0.515	0.505
84	0.354	0.370	0.368	0.708	0.849	0.433	0.311	0.266	0.255	0.297	0.371	0.501	0.500
85	0.348	0.369	0.365	0.680	0.824	0.428	0.297	0.263	0.241	0.294	0.365	0.500	0.496
86	0.343	0.368	0.360	0.670	0.807	0.415	0.294	0.249	0.235	0.283	0.354	0.490	0.481
87	0.340	0.368	0.351	0.637	0.793	0.404	0.278	0.241	0.229	0.277	0.348	0.470	0.481
88	0.330	0.368	0.348	0.572	0.783	0.399	0.263	0.235	0.218	0.272	0.340	0.453	0.481
89	0.323	0.362	0.340	0.538	0.769	0.391	0.249	0.229	0.212	0.266	0.328	0.450	0.467
90	0.311	0.354	0.335	0.510	0.762	0.379	0.229	0.229	0.204	0.263	0.323	0.442	0.459
91	0.300	0.348	0.326	0.470	0.736	0.373	0.227	0.221	0.193	0.258	0.311	0.433	0.450
92	0.294	0.340	0.311	0.430	0.722	0.362	0.210	0.193	0.187	0.252	0.297	0.425	0.436
93	0.280	0.328	0.306	0.396	0.711	0.351	0.198	0.170	0.170	0.246	0.294	0.411	0.425
94	0.266	0.317	0.283	0.340	0.682	0.345	0.184	0.150	0.162	0.232	0.294	0.391	0.411
95	0.255	0.306	0.227	0.340	0.668	0.331	0.170	0.144	0.150	0.224	0.280	0.377	0.396
96	0.229	0.297	0.181	0.331	0.657	0.323	0.150	0.144	0.127	0.212	0.280	0.360	0.362
97	0.210	0.283	0.170	0.307	0.612	0.278	0.130	0.127	0.108	0.210	0.278	0.348	0.340
98	0.170	0.255	0.156	0.292	0.580	0.269	0.102	0.119	0.042	0.198	0.266	0.345	0.340
99	0.133	0.255	0.144	0.187	0.547	0.241	0.025	0.076	0.034	0.170	0.246	0.294	0.240
100	0.000	0.227	0.122	0.156	0.436	0.210	0.017	0.000	0.008	0.119	0.142	0.246	0.170
MEAN	1.118	0.790	1.231	2.661	2.532	0.931	0.569	0.527	0.571	0.700	0.754	1.079	1.094

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HC027

BLACK CREEK NEAR WESTON

YEARS OF RECORD: 20 STATION AREA: 58.0

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	24.600	14.900	21.600	16.900	13.600	13.100	7.700	13.300	24.600	19.300	10.500	11.300	22.200
1	7.310	6.000	9.960	9.540	6.630	5.410	5.440	5.800	7.430	7.880	4.680	5.800	6.330
2	5.350	3.420	6.090	7.860	6.130	4.340	3.540	4.790	5.860	5.660	3.200	4.550	4.670
3	4.340	3.000	4.080	7.050	4.930	3.460	3.110	3.340	4.840	3.960	3.050	3.900	4.250
4	3.540	2.340	3.270	5.950	4.390	3.040	2.800	2.740	3.900	3.400	2.620	3.600	3.850
5	3.120	2.180	2.920	5.150	4.020	2.740	2.340	2.400	3.370	3.000	2.140	2.940	3.340
6	2.770	1.810	2.760	4.560	3.670	2.310	2.060	2.120	2.890	2.510	1.880	2.670	2.580
7	2.500	1.560	2.500	4.250	3.280	2.170	1.740	1.750	2.580	2.340	1.530	2.320	2.390
8	2.260	1.290	2.170	3.920	3.050	1.880	1.680	1.540	2.100	2.020	1.470	2.040	2.270
9	2.050	1.110	2.080	3.510	2.830	1.710	1.570	1.490	1.910	1.780	1.370	1.860	1.950
10	1.860	1.020	1.730	3.330	2.710	1.560	1.360	1.300	1.720	1.670	1.290	1.680	1.790
11	1.680	0.934	1.490	2.960	2.620	1.420	1.290	1.070	1.480	1.500	1.150	1.610	1.610
12	1.560	0.834	1.420	2.890	2.470	1.360	1.200	0.960	1.250	1.310	1.090	1.490	1.500
13	1.440	0.759	1.340	2.750	2.360	1.240	1.150	0.908	1.070	1.200	0.985	1.390	1.380
14	1.340	0.725	1.190	2.660	2.140	1.190	1.030	0.813	1.020	1.080	0.892	1.250	1.290
15	1.250	0.634	1.140	2.540	1.990	1.080	0.937	0.790	0.949	0.989	0.847	1.180	1.230
16	1.150	0.586	1.090	2.320	1.870	1.020	0.886	0.705	0.847	0.937	0.782	1.120	1.100
17	1.080	0.564	1.000	2.270	1.680	0.997	0.841	0.640	0.793	0.852	0.720	1.030	1.030
18	1.010	0.524	0.937	2.190	1.570	0.911	0.772	0.612	0.736	0.765	0.688	0.983	0.960
19	0.951	0.507	0.900	2.150	1.450	0.844	0.733	0.586	0.717	0.711	0.669	0.936	0.889
20	0.900	0.483	0.827	2.060	1.400	0.809	0.703	0.530	0.663	0.685	0.641	0.917	0.801
21	0.852	0.473	0.784	1.960	1.360	0.777	0.680	0.481	0.623	0.631	0.617	0.895	0.788
22	0.803	0.451	0.741	1.910	1.310	0.725	0.631	0.464	0.601	0.619	0.583	0.852	0.751
23	0.765	0.439	0.710	1.850	1.240	0.680	0.606	0.449	0.572	0.595	0.558	0.786	0.713
24	0.731	0.431	0.643	1.810	1.190	0.646	0.583	0.433	0.551	0.572	0.544	0.750	0.692
25	0.699	0.417	0.612	1.680	1.100	0.634	0.532	0.414	0.515	0.525	0.532	0.742	0.676
26	0.668	0.399	0.595	1.640	1.070	0.614	0.501	0.399	0.481	0.494	0.510	0.706	0.648
27	0.640	0.387	0.569	1.610	1.020	0.594	0.470	0.382	0.466	0.476	0.490	0.692	0.617
28	0.616	0.382	0.541	1.560	0.980	0.578	0.462	0.377	0.439	0.455	0.479	0.677	0.606
29	0.594	0.371	0.524	1.500	0.940	0.558	0.445	0.357	0.423	0.442	0.462	0.648	0.579
30	0.572	0.357	0.490	1.460	0.903	0.544	0.433	0.351	0.408	0.426	0.449	0.623	0.572
31	0.550	0.343	0.479	1.410	0.883	0.535	0.425	0.337	0.388	0.416	0.433	0.603	0.556
32	0.532	0.340	0.453	1.390	0.850	0.510	0.410	0.326	0.379	0.404	0.425	0.592	0.547
33	0.515	0.335	0.438	1.350	0.825	0.501	0.399	0.320	0.371	0.385	0.422	0.566	0.538
34	0.498	0.330	0.425	1.300	0.807	0.484	0.394	0.311	0.360	0.378	0.416	0.545	0.524
35	0.481	0.324	0.408	1.270	0.787	0.473	0.384	0.306	0.345	0.369	0.408	0.535	0.515
36	0.464	0.317	0.392	1.230	0.754	0.464	0.363	0.300	0.340	0.357	0.399	0.524	0.501
37	0.453	0.314	0.385	1.170	0.742	0.453	0.357	0.292	0.336	0.351	0.388	0.515	0.493
38	0.439	0.313	0.377	1.130	0.735	0.436	0.349	0.289	0.331	0.341	0.376	0.503	0.474
39	0.430	0.309	0.366	1.100	0.716	0.428	0.343	0.286	0.325	0.332	0.369	0.479	0.469
40	0.420	0.306	0.360	1.070	0.703	0.422	0.337	0.280	0.318	0.326	0.360	0.461	0.455
41	0.410	0.300	0.351	1.040	0.688	0.415	0.337	0.276	0.311	0.323	0.351	0.453	0.449
42	0.398	0.297	0.344	0.997	0.660	0.411	0.329	0.275	0.308	0.315	0.348	0.436	0.439
43	0.388	0.294	0.340	0.983	0.643	0.408	0.325	0.272	0.306	0.309	0.343	0.433	0.425
44	0.379	0.294	0.334	0.946	0.618	0.388	0.320	0.270	0.300	0.300	0.338	0.424	0.412
45	0.371	0.289	0.326	0.920	0.600	0.382	0.316	0.266	0.294	0.294	0.334	0.418	0.405
46	0.362	0.283	0.320	0.895	0.586	0.377	0.311	0.263	0.292	0.291	0.331	0.413	0.396
47	0.357	0.283	0.311	0.872	0.575	0.374	0.310	0.261	0.288	0.286	0.328	0.405	0.388
48	0.348	0.283	0.311	0.860	0.558	0.371	0.307	0.258	0.283	0.283	0.323	0.396	0.383
49	0.343	0.280	0.309	0.852	0.546	0.365	0.303	0.256	0.278	0.280	0.317	0.391	0.374

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HC027

BLACK CREEK NEAR WESTON

YEARS OF RECORD: 20 STATION AREA: 58.0

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.337	0.278	0.303	0.833	0.538	0.362	0.301	0.253	0.278	0.278	0.312	0.383	0.365
51	0.334	0.275	0.299	0.796	0.527	0.354	0.297	0.252	0.275	0.276	0.309	0.377	0.360
52	0.328	0.272	0.297	0.769	0.517	0.348	0.294	0.249	0.272	0.275	0.301	0.371	0.355
53	0.325	0.272	0.294	0.737	0.515	0.337	0.292	0.247	0.269	0.272	0.297	0.368	0.352
54	0.318	0.269	0.292	0.731	0.502	0.333	0.289	0.245	0.269	0.266	0.294	0.360	0.349
55	0.314	0.268	0.289	0.705	0.495	0.331	0.286	0.244	0.267	0.265	0.289	0.354	0.345
56	0.309	0.265	0.289	0.691	0.490	0.328	0.285	0.241	0.263	0.263	0.286	0.348	0.343
57	0.306	0.264	0.286	0.680	0.481	0.326	0.282	0.238	0.261	0.261	0.283	0.345	0.337
58	0.300	0.261	0.282	0.663	0.476	0.321	0.279	0.236	0.258	0.258	0.282	0.338	0.335
59	0.297	0.260	0.280	0.648	0.464	0.317	0.278	0.235	0.255	0.253	0.278	0.337	0.331
60	0.292	0.258	0.278	0.630	0.459	0.314	0.276	0.232	0.252	0.252	0.276	0.334	0.325
61	0.289	0.258	0.278	0.617	0.453	0.311	0.272	0.232	0.251	0.249	0.275	0.331	0.320
62	0.286	0.255	0.272	0.606	0.447	0.310	0.271	0.229	0.249	0.249	0.269	0.328	0.315
63	0.283	0.254	0.270	0.593	0.438	0.306	0.266	0.227	0.246	0.246	0.266	0.323	0.310
64	0.280	0.252	0.267	0.583	0.428	0.306	0.265	0.227	0.244	0.244	0.263	0.317	0.306
65	0.278	0.252	0.266	0.569	0.425	0.300	0.263	0.224	0.241	0.239	0.262	0.314	0.300
66	0.275	0.250	0.265	0.552	0.417	0.298	0.263	0.223	0.238	0.235	0.258	0.311	0.297
67	0.272	0.250	0.261	0.535	0.411	0.297	0.261	0.221	0.238	0.232	0.255	0.305	0.292
68	0.269	0.249	0.261	0.521	0.405	0.295	0.258	0.217	0.236	0.232	0.252	0.300	0.289
69	0.266	0.248	0.259	0.515	0.398	0.293	0.258	0.215	0.235	0.229	0.251	0.294	0.286
70	0.263	0.247	0.257	0.510	0.393	0.292	0.255	0.215	0.231	0.229	0.249	0.292	0.284
71	0.261	0.246	0.255	0.487	0.388	0.289	0.250	0.213	0.229	0.226	0.246	0.285	0.280
72	0.258	0.244	0.255	0.467	0.384	0.286	0.249	0.212	0.226	0.224	0.244	0.280	0.278
73	0.255	0.243	0.250	0.456	0.382	0.283	0.249	0.210	0.224	0.221	0.241	0.277	0.275
74	0.252	0.241	0.249	0.449	0.374	0.283	0.246	0.209	0.221	0.218	0.240	0.275	0.272
75	0.249	0.241	0.246	0.434	0.367	0.279	0.244	0.208	0.218	0.215	0.235	0.269	0.272
76	0.247	0.240	0.246	0.413	0.362	0.275	0.241	0.206	0.215	0.215	0.232	0.264	0.269
77	0.244	0.238	0.244	0.398	0.359	0.274	0.239	0.204	0.212	0.212	0.229	0.261	0.263
78	0.242	0.238	0.242	0.382	0.351	0.272	0.238	0.204	0.212	0.207	0.229	0.255	0.262
79	0.240	0.237	0.241	0.371	0.348	0.269	0.236	0.201	0.210	0.205	0.227	0.250	0.260
80	0.238	0.235	0.238	0.361	0.345	0.265	0.233	0.200	0.207	0.204	0.225	0.246	0.256
81	0.235	0.235	0.238	0.351	0.338	0.262	0.232	0.199	0.207	0.201	0.224	0.242	0.252
82	0.232	0.232	0.235	0.348	0.335	0.258	0.229	0.198	0.205	0.201	0.218	0.236	0.249
83	0.229	0.229	0.234	0.340	0.331	0.257	0.227	0.197	0.201	0.199	0.216	0.232	0.246
84	0.227	0.229	0.232	0.333	0.331	0.255	0.227	0.195	0.201	0.198	0.212	0.231	0.244
85	0.224	0.227	0.232	0.328	0.327	0.254	0.224	0.195	0.199	0.195	0.210	0.229	0.241
86	0.221	0.227	0.231	0.324	0.323	0.251	0.221	0.193	0.198	0.193	0.207	0.226	0.240
87	0.218	0.226	0.229	0.315	0.314	0.249	0.220	0.191	0.195	0.190	0.205	0.221	0.235
88	0.215	0.224	0.227	0.306	0.306	0.246	0.215	0.189	0.193	0.187	0.203	0.218	0.230
89	0.212	0.221	0.227	0.301	0.303	0.244	0.212	0.187	0.190	0.184	0.198	0.215	0.229
90	0.210	0.220	0.225	0.295	0.300	0.243	0.210	0.187	0.187	0.181	0.195	0.214	0.227
91	0.206	0.217	0.221	0.283	0.294	0.238	0.210	0.184	0.184	0.176	0.192	0.211	0.224
92	0.201	0.215	0.219	0.280	0.289	0.235	0.205	0.181	0.184	0.173	0.187	0.207	0.221
93	0.198	0.212	0.216	0.278	0.284	0.231	0.204	0.178	0.181	0.166	0.184	0.204	0.215
94	0.195	0.210	0.212	0.270	0.280	0.227	0.201	0.176	0.178	0.163	0.181	0.198	0.210
95	0.190	0.207	0.211	0.263	0.275	0.221	0.198	0.173	0.176	0.159	0.178	0.195	0.207
96	0.186	0.204	0.207	0.255	0.269	0.217	0.193	0.170	0.170	0.156	0.173	0.192	0.200
97	0.181	0.198	0.204	0.238	0.255	0.210	0.186	0.167	0.167	0.142	0.170	0.187	0.195
98	0.173	0.193	0.198	0.221	0.244	0.201	0.173	0.159	0.167	0.134	0.164	0.183	0.187
99	0.163	0.184	0.185	0.201	0.221	0.187	0.167	0.150	0.161	0.076	0.153	0.173	0.181
100	0.048	0.173	0.156	0.182	0.184	0.164	0.153	0.130	0.153	0.048	0.140	0.161	0.159
MEAN	0.824	0.589	0.872	1.509	1.110	0.750	0.635	0.634	0.791	0.755	0.616	0.800	0.825

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 23 STATION AREA: 77.7

02HC028

LITTLE ROUGE CREEK NEAR LOCUST HILL

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	26.000	7.500	26.000	22.100	19.600	11.400	8.780	9.510	20.800	24.700	7.360	9.700	16.900
1	8.300	5.040	10.900	13.200	15.100	4.920	2.300	2.810	2.840	5.270	4.010	5.580	5.660
2	6.000	3.400	7.820	12.000	11.400	3.450	1.780	1.800	1.840	3.290	2.970	4.560	4.280
3	4.730	2.830	7.050	10.600	8.500	2.150	1.270	1.350	1.390	1.930	2.550	4.010	3.710
4	3.940	2.270	5.950	9.550	7.280	1.910	0.979	0.868	1.050	1.510	1.830	3.600	3.120
5	3.310	1.900	4.930	8.300	6.170	1.680	0.835	0.781	0.886	1.220	1.410	2.860	3.000
6	2.850	1.700	3.710	7.200	5.300	1.520	0.733	0.629	0.776	0.895	1.240	2.560	2.760
7	2.480	1.500	3.000	6.780	5.100	1.420	0.646	0.566	0.697	0.767	1.110	2.400	2.460
8	2.220	1.360	2.550	6.250	4.800	1.300	0.579	0.497	0.578	0.704	1.010	2.110	2.200
9	1.980	1.150	2.100	5.950	4.560	1.230	0.523	0.430	0.505	0.646	0.906	1.940	1.980
10	1.810	1.010	1.830	5.400	4.250	1.190	0.498	0.402	0.470	0.583	0.861	1.820	1.840
11	1.650	0.974	1.500	5.100	3.940	1.120	0.458	0.388	0.453	0.515	0.771	1.690	1.720
12	1.500	0.935	1.420	4.840	3.770	1.030	0.431	0.360	0.429	0.479	0.753	1.520	1.560
13	1.400	0.875	1.200	4.700	3.380	0.954	0.416	0.345	0.377	0.442	0.711	1.420	1.410
14	1.290	0.850	1.080	4.500	3.140	0.922	0.410	0.323	0.360	0.422	0.691	1.330	1.330
15	1.190	0.821	1.010	4.390	2.970	0.881	0.399	0.303	0.343	0.391	0.657	1.290	1.270
16	1.110	0.800	0.860	4.160	2.820	0.838	0.380	0.289	0.328	0.361	0.637	1.240	1.190
17	1.030	0.767	0.779	3.960	2.680	0.815	0.362	0.280	0.306	0.348	0.624	1.210	1.130
18	0.966	0.736	0.725	3.700	2.500	0.787	0.335	0.266	0.295	0.337	0.600	1.090	1.060
19	0.906	0.722	0.708	3.540	2.380	0.766	0.320	0.259	0.288	0.320	0.577	1.060	1.000
20	0.858	0.700	0.674	3.450	2.310	0.731	0.314	0.252	0.280	0.314	0.563	1.030	0.966
21	0.821	0.660	0.651	3.280	2.230	0.692	0.309	0.241	0.277	0.309	0.542	0.997	0.918
22	0.778	0.623	0.637	3.150	2.140	0.679	0.297	0.232	0.265	0.294	0.519	0.968	0.895
23	0.740	0.610	0.614	3.060	2.060	0.649	0.292	0.224	0.261	0.287	0.496	0.933	0.855
24	0.710	0.589	0.600	2.970	1.970	0.629	0.286	0.218	0.255	0.280	0.481	0.893	0.835
25	0.686	0.578	0.580	2.850	1.910	0.612	0.278	0.210	0.249	0.276	0.459	0.873	0.793
26	0.658	0.566	0.567	2.700	1.820	0.586	0.269	0.206	0.245	0.269	0.450	0.837	0.753
27	0.630	0.538	0.560	2.590	1.770	0.571	0.261	0.201	0.243	0.263	0.442	0.807	0.736
28	0.606	0.520	0.538	2.500	1.710	0.555	0.257	0.195	0.232	0.259	0.422	0.782	0.720
29	0.581	0.505	0.518	2.410	1.650	0.544	0.253	0.191	0.225	0.251	0.416	0.759	0.712
30	0.566	0.493	0.510	2.350	1.600	0.532	0.247	0.187	0.221	0.246	0.411	0.742	0.706
31	0.549	0.476	0.501	2.270	1.550	0.515	0.241	0.180	0.215	0.244	0.400	0.719	0.700
32	0.529	0.459	0.496	2.230	1.530	0.507	0.232	0.177	0.211	0.239	0.393	0.693	0.685
33	0.510	0.450	0.475	2.160	1.470	0.496	0.229	0.175	0.208	0.237	0.382	0.669	0.680
34	0.493	0.445	0.459	2.120	1.430	0.487	0.224	0.170	0.202	0.234	0.371	0.657	0.651
35	0.478	0.430	0.446	2.070	1.410	0.476	0.221	0.169	0.201	0.232	0.361	0.639	0.645
36	0.457	0.420	0.436	1.980	1.370	0.467	0.217	0.167	0.195	0.229	0.354	0.611	0.637
37	0.445	0.405	0.419	1.950	1.330	0.456	0.215	0.164	0.191	0.226	0.343	0.588	0.621
38	0.430	0.400	0.400	1.890	1.300	0.450	0.212	0.161	0.189	0.221	0.335	0.577	0.609
39	0.420	0.396	0.391	1.810	1.270	0.437	0.210	0.159	0.185	0.216	0.332	0.562	0.595
40	0.408	0.390	0.382	1.760	1.230	0.433	0.207	0.159	0.184	0.212	0.323	0.558	0.580
41	0.396	0.380	0.379	1.700	1.200	0.424	0.204	0.154	0.181	0.210	0.317	0.538	0.575
42	0.385	0.371	0.368	1.610	1.160	0.422	0.201	0.151	0.176	0.207	0.311	0.524	0.564
43	0.374	0.368	0.362	1.580	1.140	0.411	0.198	0.150	0.173	0.204	0.306	0.518	0.554
44	0.367	0.360	0.348	1.560	1.120	0.396	0.193	0.147	0.170	0.201	0.303	0.506	0.550
45	0.356	0.354	0.340	1.470	1.100	0.390	0.193	0.144	0.169	0.198	0.298	0.487	0.540
46	0.347	0.345	0.340	1.420	1.070	0.382	0.191	0.144	0.167	0.195	0.295	0.470	0.535
47	0.340	0.340	0.337	1.400	1.060	0.377	0.189	0.142	0.164	0.190	0.290	0.460	0.520
48	0.330	0.334	0.325	1.340	1.010	0.367	0.187	0.139	0.162	0.188	0.286	0.447	0.515
49	0.320	0.325	0.320	1.300	0.992	0.360	0.186	0.137	0.160	0.186	0.281	0.441	0.507

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 23 STATION AREA: 77.7
PER ANNUAL JANUARY FEBRUARY MARCH

02HC028

LITTLE ROUGE CREEK NEAR LOCUST HILL

APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER

50	0.314	0.316	0.311	1.260	0.979	0.357	0.184	0.136	0.159	0.184	0.269	0.436	0.498
51	0.306	0.311	0.303	1.220	0.926	0.350	0.182	0.134	0.156	0.184	0.261	0.433	0.494
52	0.298	0.306	0.297	1.160	0.902	0.347	0.179	0.133	0.155	0.180	0.258	0.425	0.480
53	0.292	0.300	0.290	1.130	0.883	0.340	0.178	0.133	0.153	0.178	0.255	0.422	0.470
54	0.285	0.295	0.283	1.100	0.863	0.337	0.176	0.130	0.150	0.176	0.252	0.414	0.453
55	0.280	0.290	0.280	1.020	0.853	0.332	0.173	0.130	0.149	0.172	0.246	0.409	0.447
56	0.274	0.287	0.275	0.991	0.827	0.326	0.172	0.128	0.147	0.169	0.244	0.396	0.435
57	0.266	0.283	0.269	0.963	0.804	0.323	0.170	0.127	0.145	0.167	0.241	0.394	0.425
58	0.258	0.281	0.265	0.935	0.787	0.320	0.167	0.124	0.144	0.164	0.238	0.388	0.421
59	0.255	0.280	0.260	0.920	0.770	0.317	0.164	0.122	0.144	0.164	0.235	0.385	0.411
60	0.250	0.278	0.255	0.889	0.761	0.310	0.164	0.122	0.142	0.161	0.232	0.379	0.405
61	0.246	0.272	0.255	0.850	0.748	0.303	0.161	0.119	0.141	0.159	0.229	0.365	0.402
62	0.241	0.266	0.252	0.841	0.719	0.300	0.159	0.117	0.137	0.156	0.221	0.360	0.396
63	0.238	0.263	0.249	0.816	0.705	0.294	0.158	0.116	0.136	0.153	0.219	0.351	0.385
64	0.232	0.260	0.246	0.762	0.688	0.292	0.156	0.113	0.135	0.150	0.214	0.343	0.382
65	0.227	0.255	0.244	0.719	0.677	0.289	0.150	0.113	0.133	0.148	0.210	0.331	0.374
66	0.221	0.251	0.244	0.708	0.663	0.284	0.147	0.113	0.130	0.147	0.207	0.328	0.371
67	0.216	0.249	0.241	0.688	0.646	0.280	0.144	0.111	0.130	0.144	0.202	0.320	0.368
68	0.210	0.246	0.238	0.668	0.631	0.278	0.144	0.110	0.130	0.144	0.201	0.314	0.362
69	0.207	0.244	0.235	0.630	0.624	0.272	0.142	0.109	0.127	0.143	0.197	0.311	0.360
70	0.201	0.244	0.231	0.583	0.612	0.269	0.142	0.108	0.125	0.142	0.193	0.303	0.347
71	0.198	0.241	0.227	0.572	0.600	0.263	0.139	0.108	0.125	0.141	0.184	0.300	0.340
72	0.192	0.238	0.224	0.561	0.582	0.256	0.136	0.108	0.122	0.139	0.181	0.294	0.340
73	0.187	0.235	0.218	0.543	0.568	0.252	0.135	0.105	0.120	0.136	0.178	0.289	0.335
74	0.182	0.229	0.214	0.488	0.552	0.248	0.133	0.105	0.119	0.136	0.176	0.289	0.323
75	0.178	0.227	0.210	0.467	0.544	0.245	0.130	0.103	0.116	0.132	0.170	0.280	0.314
76	0.173	0.227	0.205	0.439	0.532	0.244	0.130	0.102	0.113	0.130	0.167	0.275	0.311
77	0.170	0.221	0.201	0.420	0.527	0.240	0.127	0.101	0.110	0.128	0.161	0.269	0.306
78	0.164	0.218	0.198	0.395	0.515	0.229	0.125	0.099	0.109	0.127	0.159	0.261	0.297
79	0.161	0.215	0.192	0.377	0.497	0.223	0.122	0.097	0.108	0.125	0.156	0.255	0.286
80	0.157	0.213	0.189	0.368	0.487	0.218	0.121	0.095	0.106	0.122	0.153	0.255	0.283
81	0.153	0.212	0.181	0.365	0.479	0.210	0.119	0.093	0.105	0.122	0.150	0.252	0.275
82	0.147	0.204	0.176	0.353	0.475	0.208	0.116	0.093	0.102	0.119	0.147	0.249	0.269
83	0.144	0.201	0.170	0.340	0.462	0.201	0.114	0.093	0.101	0.119	0.144	0.246	0.258
84	0.142	0.198	0.167	0.334	0.450	0.198	0.113	0.091	0.099	0.113	0.142	0.241	0.255
85	0.139	0.198	0.164	0.320	0.433	0.190	0.110	0.091	0.093	0.113	0.139	0.238	0.244
86	0.136	0.190	0.161	0.313	0.419	0.184	0.108	0.089	0.093	0.110	0.136	0.232	0.241
87	0.130	0.190	0.156	0.303	0.405	0.178	0.105	0.088	0.091	0.108	0.136	0.227	0.232
88	0.127	0.184	0.153	0.294	0.394	0.173	0.102	0.085	0.091	0.108	0.133	0.221	0.232
89	0.122	0.180	0.150	0.283	0.385	0.167	0.101	0.085	0.088	0.105	0.130	0.212	0.227
90	0.119	0.176	0.142	0.278	0.375	0.161	0.099	0.082	0.082	0.105	0.127	0.210	0.224
91	0.113	0.170	0.142	0.258	0.360	0.156	0.096	0.079	0.082	0.102	0.127	0.201	0.224
92	0.110	0.170	0.136	0.256	0.351	0.145	0.093	0.079	0.082	0.099	0.122	0.190	0.215
93	0.108	0.164	0.127	0.255	0.346	0.142	0.091	0.074	0.079	0.093	0.119	0.181	0.210
94	0.102	0.160	0.125	0.245	0.335	0.136	0.091	0.071	0.076	0.093	0.113	0.176	0.204
95	0.096	0.150	0.113	0.227	0.326	0.133	0.085	0.062	0.074	0.091	0.110	0.170	0.201
96	0.091	0.144	0.098	0.207	0.314	0.127	0.082	0.057	0.071	0.088	0.108	0.161	0.198
97	0.086	0.136	0.088	0.187	0.311	0.119	0.074	0.051	0.068	0.085	0.099	0.153	0.187
98	0.079	0.113	0.071	0.170	0.280	0.110	0.062	0.042	0.059	0.079	0.093	0.150	0.159
99	0.068	0.110	0.054	0.159	0.258	0.099	0.054	0.034	0.059	0.074	0.085	0.142	0.136
100	0.020	0.060	0.030	0.142	0.116	0.088	0.034	0.020	0.042	0.051	0.071	0.108	0.108
MEAN	0.821	0.594	0.971	2.301	1.842	0.622	0.304	0.288	0.340	0.427	0.489	0.830	0.862

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 22 STATION AREA: 130

02HC029

LITTLE DON RIVER AT DON MILLS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	51.000	24.400	51.000	37.800	21.200	16.800	8.770	22.200	48.700	42.400	11.300	19.800	13.800
1	11.900	7.860	18.000	17.000	13.600	7.620	5.790	6.150	8.520	11.400	6.580	7.260	9.580
2	8.140	5.810	12.200	14.200	12.100	6.280	4.920	4.840	6.680	7.680	5.440	6.350	7.840
3	6.600	4.420	8.890	12.700	10.200	5.010	4.000	3.620	5.370	4.930	4.470	6.230	6.170
4	5.790	3.940	7.310	11.600	8.470	4.450	3.310	3.110	4.370	4.250	4.110	5.350	5.380
5	5.000	3.660	5.380	9.710	7.390	3.970	3.000	2.650	3.630	3.910	3.300	4.930	4.770
6	4.420	3.480	4.900	8.880	6.380	3.290	2.670	2.320	3.200	3.390	2.900	4.450	4.300
7	4.000	3.000	4.560	8.270	5.940	2.990	2.470	2.080	2.920	3.130	2.720	3.900	4.130
8	3.630	2.400	4.110	7.960	5.780	2.750	2.370	1.980	2.670	2.920	2.450	3.520	3.400
9	3.290	2.000	3.770	7.490	5.470	2.520	2.210	1.820	2.400	2.650	2.240	3.140	3.110
10	3.050	1.810	3.200	6.920	4.840	2.320	2.040	1.720	2.240	2.420	2.100	2.830	2.920
11	2.830	1.710	2.920	6.600	4.330	2.250	1.940	1.580	2.020	2.230	2.000	2.550	2.690
12	2.610	1.630	2.720	6.370	4.110	2.170	1.770	1.470	1.890	2.070	1.870	2.450	2.450
13	2.430	1.530	2.530	5.950	3.940	2.110	1.660	1.320	1.670	1.910	1.760	2.290	2.280
14	2.270	1.400	2.290	5.550	3.780	1.930	1.560	1.270	1.560	1.770	1.670	2.210	2.100
15	2.150	1.310	2.170	5.240	3.650	1.820	1.500	1.180	1.480	1.660	1.570	2.100	2.070
16	2.040	1.230	1.980	4.890	3.440	1.730	1.420	1.140	1.420	1.490	1.460	1.980	1.950
17	1.940	1.190	1.870	4.670	3.270	1.700	1.350	1.110	1.300	1.420	1.400	1.920	1.870
18	1.850	1.150	1.770	4.390	3.090	1.610	1.290	1.080	1.190	1.350	1.330	1.840	1.730
19	1.760	1.130	1.640	4.250	2.880	1.560	1.220	1.010	1.140	1.290	1.290	1.700	1.690
20	1.680	1.090	1.550	4.020	2.810	1.530	1.190	0.969	1.110	1.200	1.250	1.660	1.550
21	1.610	1.070	1.490	3.870	2.670	1.500	1.150	0.929	1.060	1.100	1.200	1.610	1.500
22	1.550	1.050	1.410	3.740	2.560	1.450	1.110	0.879	1.020	1.020	1.140	1.570	1.450
23	1.480	1.040	1.350	3.620	2.470	1.410	1.080	0.867	0.994	0.997	1.130	1.510	1.420
24	1.430	1.010	1.280	3.480	2.330	1.390	1.070	0.844	0.981	0.956	1.100	1.460	1.400
25	1.380	0.998	1.200	3.400	2.240	1.360	1.030	0.834	0.944	0.929	1.070	1.430	1.370
26	1.340	0.962	1.130	3.310	2.150	1.320	0.997	0.818	0.923	0.909	1.050	1.390	1.340
27	1.290	0.934	1.110	3.250	2.070	1.290	0.975	0.806	0.893	0.886	1.040	1.360	1.320
28	1.250	0.934	1.090	3.110	2.010	1.280	0.961	0.793	0.881	0.858	1.030	1.330	1.300
29	1.220	0.930	1.050	3.020	1.990	1.230	0.932	0.779	0.850	0.848	0.980	1.300	1.270
30	1.190	0.906	1.030	2.890	1.960	1.210	0.923	0.756	0.836	0.829	0.954	1.280	1.250
31	1.160	0.892	1.020	2.830	1.910	1.170	0.902	0.742	0.824	0.799	0.926	1.250	1.220
32	1.130	0.875	0.992	2.780	1.860	1.160	0.891	0.729	0.814	0.790	0.909	1.230	1.200
33	1.100	0.866	0.977	2.720	1.810	1.130	0.872	0.722	0.784	0.781	0.897	1.220	1.180
34	1.080	0.850	0.963	2.610	1.760	1.120	0.862	0.713	0.778	0.767	0.883	1.210	1.170
35	1.060	0.830	0.949	2.500	1.720	1.100	0.855	0.693	0.757	0.758	0.871	1.180	1.140
36	1.030	0.821	0.934	2.410	1.680	1.080	0.843	0.685	0.753	0.748	0.841	1.160	1.130
37	1.010	0.815	0.920	2.370	1.640	1.070	0.838	0.668	0.736	0.734	0.821	1.130	1.100
38	0.991	0.799	0.906	2.320	1.610	1.030	0.814	0.661	0.715	0.725	0.813	1.120	1.090
39	0.970	0.782	0.892	2.290	1.600	1.020	0.805	0.651	0.706	0.719	0.810	1.100	1.080
40	0.951	0.773	0.878	2.210	1.580	1.000	0.787	0.645	0.688	0.710	0.799	1.070	1.070
41	0.934	0.765	0.876	2.180	1.540	0.993	0.772	0.640	0.681	0.698	0.790	1.040	1.040
42	0.923	0.765	0.867	2.070	1.500	0.981	0.765	0.634	0.671	0.694	0.771	1.020	1.020
43	0.903	0.752	0.855	2.050	1.480	0.977	0.759	0.629	0.664	0.688	0.762	1.010	1.010
44	0.891	0.742	0.850	2.010	1.450	0.957	0.750	0.622	0.650	0.682	0.753	0.996	0.991
45	0.878	0.736	0.841	1.940	1.420	0.940	0.731	0.614	0.641	0.676	0.746	0.984	0.973
46	0.864	0.728	0.835	1.910	1.400	0.929	0.727	0.609	0.631	0.663	0.733	0.963	0.954
47	0.850	0.724	0.821	1.850	1.360	0.908	0.717	0.598	0.626	0.654	0.722	0.952	0.941
48	0.841	0.722	0.813	1.820	1.340	0.896	0.711	0.589	0.614	0.649	0.715	0.943	0.934
49	0.828	0.716	0.800	1.770	1.320	0.889	0.702	0.583	0.609	0.640	0.708	0.928	0.926

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HC029

LITTLE DON RIVER AT DON MILLS

YEARS OF RECORD: 22 STATION AREA: 130

	PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.816	0.708	0.793	1.730	1.310	0.887	0.691	0.583	0.609	0.633	0.697	0.922	0.915
51	0.801	0.708	0.784	1.680	1.280	0.878	0.688	0.580	0.600	0.627	0.693	0.906	0.904
52	0.793	0.705	0.779	1.640	1.250	0.866	0.680	0.575	0.595	0.620	0.687	0.895	0.891
53	0.782	0.699	0.785	1.630	1.250	0.852	0.674	0.570	0.589	0.609	0.680	0.878	0.879
54	0.771	0.691	0.753	1.600	1.230	0.841	0.668	0.566	0.583	0.601	0.679	0.869	0.869
55	0.761	0.685	0.750	1.560	1.220	0.833	0.664	0.562	0.575	0.597	0.668	0.862	0.855
56	0.753	0.681	0.736	1.530	1.210	0.827	0.657	0.555	0.566	0.589	0.665	0.850	0.852
57	0.744	0.680	0.731	1.500	1.190	0.813	0.651	0.552	0.552	0.583	0.660	0.844	0.846
58	0.734	0.678	0.720	1.470	1.190	0.804	0.644	0.548	0.548	0.580	0.657	0.838	0.833
59	0.725	0.663	0.708	1.450	1.170	0.800	0.638	0.541	0.541	0.566	0.651	0.827	0.824
60	0.715	0.651	0.708	1.410	1.160	0.792	0.634	0.538	0.534	0.564	0.648	0.818	0.801
61	0.708	0.643	0.697	1.370	1.130	0.782	0.634	0.532	0.531	0.555	0.643	0.810	0.800
62	0.694	0.637	0.694	1.350	1.110	0.779	0.626	0.527	0.527	0.549	0.637	0.799	0.793
63	0.690	0.632	0.691	1.280	1.100	0.770	0.622	0.525	0.514	0.541	0.629	0.787	0.782
64	0.681	0.623	0.688	1.250	1.080	0.762	0.617	0.518	0.505	0.538	0.625	0.782	0.780
65	0.674	0.620	0.680	1.240	1.070	0.756	0.610	0.513	0.501	0.532	0.620	0.776	0.776
66	0.665	0.615	0.680	1.220	1.060	0.753	0.604	0.509	0.498	0.528	0.614	0.765	0.761
67	0.659	0.609	0.674	1.190	1.040	0.747	0.596	0.502	0.493	0.527	0.609	0.754	0.759
68	0.651	0.603	0.668	1.160	1.030	0.740	0.587	0.498	0.487	0.521	0.606	0.752	0.753
69	0.643	0.600	0.665	1.140	1.030	0.736	0.580	0.496	0.484	0.515	0.596	0.740	0.748
70	0.634	0.595	0.663	1.120	1.010	0.730	0.575	0.493	0.476	0.513	0.589	0.736	0.740
71	0.627	0.595	0.660	1.080	1.000	0.723	0.566	0.487	0.470	0.509	0.583	0.725	0.727
72	0.620	0.592	0.654	1.050	0.988	0.716	0.564	0.483	0.462	0.498	0.569	0.711	0.720
73	0.612	0.586	0.651	1.020	0.977	0.705	0.561	0.479	0.456	0.498	0.566	0.708	0.714
74	0.606	0.580	0.648	1.010	0.964	0.691	0.555	0.473	0.453	0.487	0.561	0.694	0.708
75	0.595	0.578	0.640	0.977	0.963	0.682	0.552	0.470	0.445	0.481	0.555	0.685	0.694
76	0.589	0.572	0.637	0.943	0.951	0.677	0.549	0.459	0.445	0.476	0.549	0.674	0.691
77	0.580	0.566	0.626	0.934	0.938	0.665	0.541	0.450	0.439	0.473	0.538	0.668	0.686
78	0.572	0.566	0.623	0.928	0.932	0.663	0.535	0.447	0.430	0.470	0.532	0.663	0.680
79	0.566	0.565	0.620	0.909	0.918	0.659	0.530	0.445	0.422	0.464	0.527	0.648	0.665
80	0.555	0.564	0.609	0.900	0.903	0.651	0.527	0.436	0.411	0.462	0.524	0.643	0.660
81	0.550	0.560	0.609	0.878	0.895	0.645	0.510	0.428	0.411	0.453	0.518	0.637	0.654
82	0.541	0.555	0.595	0.865	0.878	0.637	0.507	0.419	0.402	0.450	0.507	0.626	0.643
83	0.532	0.552	0.583	0.855	0.873	0.630	0.501	0.416	0.394	0.442	0.498	0.617	0.634
84	0.527	0.549	0.566	0.847	0.861	0.620	0.496	0.411	0.388	0.430	0.496	0.612	0.623
85	0.515	0.545	0.561	0.841	0.850	0.614	0.487	0.405	0.382	0.425	0.487	0.595	0.614
86	0.504	0.538	0.550	0.813	0.833	0.613	0.476	0.391	0.371	0.422	0.473	0.580	0.609
87	0.498	0.530	0.544	0.793	0.821	0.603	0.473	0.377	0.371	0.413	0.473	0.575	0.600
88	0.487	0.525	0.538	0.780	0.810	0.589	0.456	0.368	0.365	0.399	0.462	0.566	0.595
89	0.476	0.515	0.527	0.762	0.796	0.583	0.445	0.365	0.354	0.391	0.453	0.558	0.583
90	0.467	0.501	0.510	0.756	0.791	0.580	0.436	0.354	0.351	0.388	0.447	0.552	0.580
91	0.453	0.498	0.505	0.736	0.782	0.555	0.425	0.345	0.343	0.388	0.445	0.544	0.566
92	0.445	0.493	0.498	0.710	0.773	0.544	0.411	0.340	0.326	0.385	0.439	0.521	0.555
93	0.425	0.467	0.493	0.694	0.756	0.527	0.391	0.340	0.323	0.374	0.425	0.513	0.547
94	0.411	0.453	0.484	0.680	0.741	0.515	0.388	0.331	0.311	0.365	0.419	0.501	0.535
95	0.391	0.408	0.462	0.654	0.731	0.496	0.343	0.314	0.306	0.365	0.419	0.496	0.524
96	0.382	0.394	0.425	0.637	0.719	0.481	0.309	0.309	0.292	0.351	0.416	0.481	0.498
97	0.360	0.391	0.350	0.620	0.691	0.462	0.286	0.286	0.286	0.343	0.408	0.467	0.470
98	0.331	0.391	0.265	0.580	0.663	0.433	0.269	0.275	0.269	0.326	0.399	0.428	0.436
99	0.286	0.382	0.240	0.496	0.614	0.365	0.232	0.269	0.255	0.323	0.385	0.368	0.399
100	0.195	0.297	0.225	0.408	0.566	0.323	0.195	0.255	0.232	0.309	0.331	0.368	0.385
MEAN	1.508	1.163	1.799	3.041	2.294	1.353	1.043	0.937	1.157	1.251	1.118	1.473	1.491

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 20 STATION AREA: 204

02HC030

ETOBICOKE CREEK BELOW QUEEN ELIZABETH HIGHWAY

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	94.900	37.400	94.900	60.800	47.900	79.600	27.500	19.800	57.800	80.600	22.100	64.000	72.600
1	24.100	15.800	29.000	35.700	34.500	15.100	7.190	9.710	15.500	20.200	11.600	16.700	23.900
2	18.200	10.300	22.000	30.000	27.900	10.500	5.480	7.790	10.700	15.700	9.630	12.300	18.300
3	14.300	7.560	18.400	28.100	21.500	8.500	5.000	5.890	7.800	9.490	8.340	11.400	15.800
4	11.500	5.700	15.600	24.600	18.400	6.740	4.330	4.720	6.510	8.300	6.290	9.230	12.700
5	9.710	4.600	11.900	22.300	17.300	5.610	3.710	3.950	6.060	5.800	4.710	8.100	10.900
6	8.360	3.770	10.100	21.200	15.600	5.090	3.360	3.340	4.760	5.460	3.840	6.990	8.420
7	7.190	3.540	8.750	19.400	14.100	4.220	3.060	2.940	3.540	4.760	3.450	6.430	7.730
8	6.370	2.900	7.080	18.400	12.800	3.570	2.720	2.550	3.370	3.670	3.000	5.800	6.510
9	5.680	2.720	6.710	17.000	11.800	3.420	2.540	2.320	3.000	3.400	2.420	5.320	5.640
10	5.100	2.380	5.780	16.100	10.100	3.000	2.320	2.050	2.610	2.920	2.310	4.840	4.900
11	4.590	2.060	5.100	14.700	9.150	2.790	2.210	1.740	2.190	2.550	2.200	4.490	4.430
12	4.160	1.930	4.250	14.200	8.110	2.690	2.050	1.630	2.040	2.390	2.070	4.250	3.920
13	3.770	1.860	3.850	13.000	7.480	2.600	1.860	1.490	1.910	2.230	1.930	3.830	3.540
14	3.450	1.770	3.620	12.400	6.910	2.420	1.810	1.380	1.870	2.040	1.810	3.340	3.230
15	3.200	1.700	3.250	11.800	6.510	2.300	1.710	1.270	1.760	1.880	1.720	3.170	3.030
16	2.980	1.610	2.800	11.100	6.290	2.230	1.530	1.120	1.590	1.710	1.600	3.010	2.860
17	2.790	1.520	2.660	10.600	5.770	2.090	1.500	1.060	1.460	1.610	1.520	2.860	2.700
18	2.610	1.460	2.400	10.200	5.550	1.970	1.420	1.000	1.320	1.520	1.420	2.810	2.640
19	2.430	1.420	2.250	9.910	5.040	1.870	1.340	0.921	1.270	1.480	1.370	2.590	2.600
20	2.320	1.390	2.020	9.630	4.780	1.720	1.260	0.878	1.160	1.440	1.340	2.530	2.400
21	2.200	1.350	1.910	9.170	4.580	1.660	1.210	0.830	1.090	1.360	1.290	2.400	2.310
22	2.060	1.290	1.830	8.830	4.330	1.620	1.160	0.787	1.060	1.290	1.240	2.310	2.210
23	1.930	1.260	1.700	8.440	4.190	1.590	1.110	0.763	1.000	1.230	1.160	2.270	2.120
24	1.820	1.200	1.590	8.200	4.050	1.550	1.060	0.752	0.972	1.190	1.120	2.190	2.070
25	1.740	1.190	1.550	7.990	3.880	1.520	1.020	0.736	0.937	1.130	1.080	2.090	1.980
26	1.650	1.110	1.520	7.560	3.790	1.430	1.000	0.718	0.909	1.080	1.040	1.960	1.810
27	1.590	1.050	1.450	7.310	3.680	1.370	0.966	0.694	0.861	1.050	1.010	1.920	1.780
28	1.530	0.992	1.330	7.050	3.520	1.300	0.932	0.674	0.835	0.988	0.974	1.840	1.760
29	1.480	0.960	1.300	6.850	3.340	1.240	0.892	0.652	0.790	0.957	0.951	1.750	1.700
30	1.420	0.930	1.220	6.360	3.190	1.200	0.871	0.643	0.767	0.893	0.912	1.680	1.640
31	1.360	0.877	1.160	6.000	3.060	1.180	0.840	0.614	0.760	0.852	0.896	1.620	1.600
32	1.300	0.840	1.130	5.860	2.920	1.140	0.816	0.589	0.746	0.811	0.875	1.570	1.590
33	1.250	0.800	1.100	5.720	2.790	1.100	0.799	0.566	0.722	0.787	0.852	1.530	1.520
34	1.200	0.770	1.050	5.550	2.700	1.060	0.757	0.551	0.701	0.748	0.819	1.500	1.480
35	1.160	0.740	1.030	5.340	2.630	1.030	0.731	0.532	0.677	0.731	0.800	1.450	1.450
36	1.120	0.722	0.991	5.100	2.510	1.020	0.720	0.521	0.636	0.711	0.779	1.400	1.400
37	1.080	0.708	0.966	4.980	2.440	0.994	0.705	0.510	0.608	0.694	0.759	1.360	1.360
38	1.040	0.690	0.934	4.870	2.350	0.989	0.699	0.501	0.594	0.666	0.749	1.310	1.330
39	1.000	0.665	0.900	4.700	2.230	0.977	0.691	0.491	0.575	0.630	0.728	1.280	1.270
40	0.973	0.651	0.892	4.530	2.180	0.959	0.657	0.487	0.564	0.617	0.702	1.250	1.240
41	0.940	0.637	0.870	4.280	2.120	0.914	0.646	0.479	0.554	0.603	0.677	1.200	1.200
42	0.909	0.620	0.850	4.120	2.010	0.893	0.623	0.465	0.544	0.589	0.673	1.170	1.170
43	0.878	0.609	0.850	3.940	1.940	0.864	0.601	0.453	0.521	0.566	0.651	1.130	1.120
44	0.852	0.600	0.840	3.820	1.890	0.852	0.589	0.440	0.510	0.558	0.640	1.090	1.100
45	0.830	0.595	0.816	3.670	1.770	0.828	0.569	0.428	0.496	0.549	0.631	1.050	1.070
46	0.802	0.589	0.793	3.570	1.730	0.816	0.563	0.424	0.484	0.535	0.617	1.020	1.040
47	0.784	0.580	0.758	3.400	1.690	0.799	0.557	0.416	0.470	0.530	0.613	0.994	1.000
48	0.759	0.572	0.731	3.280	1.640	0.787	0.538	0.413	0.462	0.520	0.597	0.946	0.978
49	0.742	0.566	0.710	3.250	1.590	0.776	0.532	0.406	0.453	0.501	0.589	0.892	0.963

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					DZHC030	ETOBICOKE CREEK BELOW QUEEN ELIZABETH HIGHWAY							
YEARS OF RECORD: 20 STATION AREA: 204													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.723	0.555	0.708	3.170	1.540	0.761	0.521	0.399	0.439	0.495	0.583	0.874	0.946
51	0.705	0.550	0.700	3.090	1.520	0.745	0.512	0.395	0.435	0.486	0.566	0.838	0.934
52	0.691	0.540	0.680	3.030	1.500	0.728	0.510	0.391	0.430	0.484	0.561	0.808	0.915
53	0.674	0.525	0.680	2.970	1.480	0.708	0.501	0.388	0.419	0.481	0.555	0.793	0.900
54	0.654	0.518	0.665	2.920	1.440	0.697	0.487	0.379	0.413	0.470	0.550	0.784	0.872
55	0.646	0.510	0.657	2.830	1.430	0.688	0.479	0.370	0.405	0.464	0.547	0.759	0.858
56	0.627	0.500	0.651	2.720	1.370	0.674	0.475	0.365	0.402	0.454	0.538	0.747	0.850
57	0.613	0.493	0.643	2.620	1.320	0.665	0.471	0.362	0.396	0.439	0.530	0.733	0.821
58	0.600	0.481	0.635	2.550	1.290	0.660	0.468	0.357	0.391	0.430	0.527	0.723	0.800
59	0.589	0.476	0.620	2.510	1.280	0.654	0.462	0.351	0.383	0.417	0.521	0.714	0.793
60	0.572	0.462	0.609	2.400	1.230	0.651	0.461	0.345	0.375	0.413	0.510	0.699	0.748
61	0.561	0.453	0.595	2.320	1.220	0.643	0.451	0.341	0.370	0.402	0.500	0.691	0.720
62	0.552	0.453	0.595	2.260	1.180	0.635	0.447	0.337	0.365	0.388	0.484	0.658	0.711
63	0.538	0.445	0.580	2.200	1.150	0.626	0.442	0.332	0.357	0.380	0.476	0.650	0.702
64	0.529	0.430	0.566	2.080	1.120	0.614	0.436	0.323	0.354	0.374	0.470	0.646	0.691
65	0.518	0.425	0.552	1.960	1.100	0.606	0.430	0.319	0.345	0.368	0.462	0.646	0.680
66	0.507	0.419	0.540	1.850	1.080	0.600	0.422	0.311	0.343	0.365	0.450	0.617	0.660
67	0.495	0.411	0.527	1.760	1.070	0.592	0.418	0.304	0.339	0.358	0.439	0.595	0.650
68	0.484	0.407	0.512	1.720	1.060	0.583	0.408	0.297	0.334	0.350	0.432	0.589	0.646
69	0.475	0.396	0.510	1.660	1.030	0.578	0.405	0.297	0.328	0.343	0.430	0.573	0.640
70	0.465	0.396	0.490	1.570	1.010	0.569	0.397	0.297	0.325	0.331	0.425	0.564	0.631
71	0.459	0.391	0.481	1.530	0.988	0.561	0.391	0.293	0.320	0.317	0.419	0.559	0.620
72	0.447	0.382	0.470	1.500	0.971	0.555	0.391	0.291	0.315	0.309	0.414	0.552	0.617
73	0.436	0.371	0.459	1.400	0.960	0.543	0.388	0.288	0.309	0.309	0.411	0.544	0.603
74	0.428	0.368	0.453	1.330	0.949	0.539	0.382	0.283	0.306	0.306	0.408	0.532	0.595
75	0.419	0.362	0.450	1.290	0.915	0.532	0.377	0.280	0.297	0.297	0.401	0.527	0.580
76	0.411	0.360	0.442	1.210	0.893	0.519	0.374	0.273	0.297	0.293	0.391	0.515	0.566
77	0.402	0.354	0.433	1.170	0.867	0.513	0.367	0.270	0.294	0.292	0.391	0.502	0.558
78	0.394	0.351	0.430	1.130	0.855	0.504	0.357	0.269	0.290	0.287	0.388	0.493	0.532
79	0.388	0.348	0.422	1.110	0.841	0.494	0.346	0.263	0.283	0.283	0.382	0.484	0.510
80	0.378	0.343	0.414	1.020	0.825	0.490	0.343	0.258	0.278	0.278	0.379	0.482	0.500
81	0.368	0.340	0.406	0.963	0.816	0.474	0.337	0.252	0.269	0.275	0.362	0.473	0.484
82	0.357	0.334	0.401	0.906	0.801	0.467	0.331	0.249	0.266	0.269	0.354	0.468	0.481
83	0.348	0.326	0.396	0.851	0.787	0.459	0.326	0.246	0.263	0.269	0.345	0.460	0.470
84	0.340	0.320	0.371	0.813	0.770	0.444	0.320	0.241	0.255	0.261	0.326	0.449	0.466
85	0.331	0.311	0.354	0.770	0.750	0.439	0.303	0.238	0.253	0.255	0.317	0.442	0.459
86	0.320	0.300	0.344	0.748	0.748	0.430	0.297	0.235	0.249	0.252	0.309	0.428	0.442
87	0.309	0.297	0.330	0.710	0.725	0.416	0.292	0.229	0.246	0.249	0.300	0.416	0.436
88	0.297	0.292	0.320	0.671	0.702	0.413	0.287	0.223	0.241	0.241	0.294	0.411	0.420
89	0.292	0.283	0.310	0.630	0.682	0.399	0.283	0.218	0.235	0.238	0.283	0.399	0.411
90	0.284	0.280	0.300	0.597	0.657	0.391	0.279	0.215	0.229	0.229	0.277	0.391	0.402
91	0.277	0.262	0.285	0.530	0.638	0.385	0.272	0.207	0.221	0.224	0.269	0.382	0.391
92	0.266	0.250	0.280	0.510	0.612	0.374	0.263	0.201	0.221	0.218	0.261	0.365	0.370
93	0.258	0.245	0.266	0.490	0.589	0.349	0.258	0.198	0.215	0.212	0.258	0.357	0.351
94	0.249	0.235	0.255	0.462	0.561	0.321	0.252	0.195	0.210	0.207	0.249	0.348	0.340
95	0.238	0.221	0.240	0.439	0.544	0.309	0.241	0.190	0.210	0.195	0.241	0.340	0.330
96	0.227	0.210	0.228	0.422	0.521	0.294	0.235	0.181	0.195	0.184	0.235	0.328	0.310
97	0.215	0.200	0.223	0.360	0.505	0.266	0.224	0.178	0.187	0.170	0.232	0.311	0.297
98	0.200	0.180	0.212	0.306	0.462	0.252	0.195	0.167	0.178	0.156	0.215	0.283	0.283
99	0.176	0.161	0.190	0.261	0.427	0.176	0.173	0.159	0.167	0.136	0.210	0.263	0.255
100	0.108	0.153	0.156	0.210	0.345	0.125	0.150	0.125	0.159	0.108	0.181	0.229	0.227
MEAN	2.254	1.373	2.676	6.221	4.031	1.733	1.072	0.997	1.381	1.693	1.296	2.156	2.456

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 16 STATION AREA: 148

02HC031

WEST HUMBER RIVER AT HIGHWAY NO. 7

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	54.400	14.400	41.500	40.500	29.700	21.500	21.000	12.300	6.000	54.400	14.500	18.200	25.300
1	15.600	6.670	21.100	23.800	20.400	5.100	8.520	3.680	2.480	7.630	7.390	8.810	13.900
2	11.300	4.250	16.400	22.000	14.000	3.730	3.990	1.750	1.310	4.250	3.990	6.640	7.870
3	8.610	2.570	15.000	21.000	10.600	3.030	2.550	1.030	0.716	2.700	2.870	5.950	7.080
4	6.970	1.970	13.100	18.500	9.910	2.520	1.740	0.897	0.524	1.910	2.240	4.960	5.910
5	5.720	1.440	9.910	16.700	8.500	2.200	1.360	0.564	0.460	1.820	1.690	4.200	5.440
6	4.670	1.270	7.990	15.300	8.100	1.980	1.030	0.500	0.393	1.270	1.350	3.860	4.360
7	3.960	1.050	7.370	14.700	7.290	1.820	0.856	0.415	0.312	0.897	1.090	3.540	3.770
8	3.400	0.800	6.000	14.000	6.600	1.610	0.694	0.344	0.250	0.801	1.010	3.290	3.370
9	2.930	0.765	5.380	13.000	5.890	1.350	0.604	0.321	0.234	0.603	0.916	2.880	3.000
10	2.510	0.700	4.500	12.100	5.550	1.210	0.532	0.258	0.227	0.572	0.841	2.720	2.510
11	2.210	0.651	3.400	11.500	4.700	1.170	0.497	0.236	0.212	0.528	0.768	2.360	2.390
12	1.980	0.615	2.500	11.300	4.540	1.090	0.464	0.215	0.201	0.394	0.652	2.280	2.320
13	1.740	0.553	1.740	11.100	4.360	0.991	0.420	0.193	0.195	0.337	0.597	1.960	2.150
14	1.510	0.520	1.470	10.500	4.090	0.923	0.407	0.189	0.184	0.310	0.575	1.680	1.930
15	1.380	0.500	1.420	9.910	3.880	0.891	0.396	0.181	0.176	0.292	0.541	1.570	1.770
16	1.240	0.481	1.360	9.600	3.740	0.850	0.392	0.167	0.173	0.270	0.530	1.460	1.700
17	1.100	0.460	1.200	9.060	3.600	0.827	0.354	0.150	0.170	0.256	0.494	1.340	1.530
18	1.020	0.440	1.110	8.370	3.400	0.747	0.336	0.139	0.161	0.246	0.470	1.210	1.470
19	0.927	0.413	1.030	7.850	3.120	0.715	0.310	0.130	0.156	0.232	0.451	1.170	1.420
20	0.850	0.340	0.878	7.360	3.000	0.700	0.305	0.127	0.147	0.229	0.417	1.100	1.360
21	0.793	0.318	0.796	7.200	2.870	0.665	0.299	0.118	0.139	0.222	0.389	1.050	1.190
22	0.716	0.297	0.708	6.850	2.780	0.646	0.276	0.111	0.133	0.215	0.359	0.980	1.080
23	0.660	0.284	0.594	6.230	2.570	0.630	0.256	0.104	0.122	0.207	0.344	0.929	0.991
24	0.620	0.269	0.520	6.030	2.350	0.620	0.239	0.096	0.114	0.198	0.328	0.883	0.942
25	0.589	0.257	0.495	5.920	2.270	0.598	0.229	0.093	0.110	0.198	0.323	0.867	0.858
26	0.553	0.248	0.461	5.800	2.210	0.572	0.215	0.091	0.105	0.193	0.309	0.810	0.800
27	0.526	0.237	0.425	5.660	2.080	0.552	0.206	0.088	0.102	0.187	0.292	0.782	0.740
28	0.500	0.227	0.420	5.640	1.870	0.517	0.200	0.079	0.096	0.176	0.285	0.748	0.710
29	0.480	0.221	0.390	5.270	1.840	0.499	0.196	0.076	0.091	0.173	0.278	0.722	0.674
30	0.456	0.213	0.368	5.100	1.790	0.481	0.190	0.074	0.088	0.169	0.268	0.700	0.634
31	0.428	0.207	0.350	4.730	1.690	0.476	0.182	0.072	0.087	0.156	0.258	0.668	0.617
32	0.409	0.198	0.340	4.470	1.620	0.471	0.178	0.071	0.082	0.150	0.249	0.609	0.606
33	0.385	0.193	0.325	4.130	1.530	0.448	0.171	0.070	0.078	0.144	0.239	0.589	0.595
34	0.360	0.187	0.317	3.910	1.470	0.428	0.167	0.068	0.074	0.137	0.231	0.572	0.566
35	0.340	0.181	0.306	3.680	1.430	0.414	0.159	0.065	0.070	0.133	0.227	0.541	0.560
36	0.323	0.176	0.283	3.600	1.340	0.408	0.144	0.062	0.068	0.130	0.221	0.532	0.550
37	0.306	0.173	0.269	3.400	1.260	0.368	0.135	0.062	0.067	0.130	0.216	0.502	0.537
38	0.290	0.170	0.258	3.250	1.210	0.365	0.130	0.059	0.062	0.127	0.210	0.493	0.521
39	0.275	0.166	0.252	3.060	1.160	0.355	0.124	0.057	0.057	0.124	0.200	0.476	0.510
40	0.261	0.159	0.244	2.860	1.120	0.354	0.116	0.054	0.055	0.122	0.191	0.467	0.487
41	0.249	0.153	0.235	2.810	1.080	0.343	0.113	0.052	0.052	0.113	0.187	0.431	0.465
42	0.238	0.150	0.231	2.720	1.050	0.340	0.106	0.051	0.050	0.108	0.183	0.425	0.456
43	0.229	0.142	0.227	2.560	1.020	0.320	0.102	0.048	0.049	0.104	0.181	0.414	0.445
44	0.221	0.139	0.220	2.430	0.977	0.299	0.099	0.047	0.048	0.102	0.178	0.397	0.415
45	0.213	0.136	0.218	2.300	0.957	0.288	0.095	0.044	0.047	0.101	0.176	0.385	0.409
46	0.206	0.130	0.213	2.240	0.927	0.283	0.091	0.043	0.046	0.096	0.170	0.366	0.396
47	0.198	0.127	0.208	2.200	0.892	0.275	0.088	0.041	0.045	0.091	0.166	0.342	0.382
48	0.193	0.122	0.204	2.140	0.850	0.272	0.082	0.039	0.045	0.090	0.164	0.329	0.360
49	0.187	0.120	0.201	2.070	0.827	0.265	0.082	0.038	0.045	0.087	0.161	0.318	0.349

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 16 STATION AREA: 148

DZHC031

WEST HUMBER RIVER AT HIGHWAY NO. 7

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.181	0.119	0.195	2.040	0.796	0.255	0.080	0.037	0.043	0.082	0.157	0.309	0.340
51	0.178	0.118	0.195	1.960	0.787	0.244	0.078	0.035	0.042	0.081	0.156	0.298	0.335
52	0.170	0.114	0.190	1.810	0.724	0.241	0.075	0.034	0.041	0.080	0.153	0.294	0.311
53	0.166	0.113	0.187	1.700	0.688	0.227	0.074	0.034	0.040	0.076	0.150	0.284	0.306
54	0.159	0.113	0.184	1.620	0.658	0.223	0.071	0.032	0.039	0.074	0.147	0.272	0.292
55	0.153	0.110	0.184	1.430	0.649	0.221	0.069	0.031	0.038	0.071	0.142	0.269	0.283
56	0.147	0.109	0.178	1.400	0.643	0.212	0.068	0.031	0.037	0.068	0.140	0.261	0.275
57	0.140	0.108	0.176	1.360	0.621	0.210	0.065	0.030	0.034	0.068	0.136	0.249	0.267
58	0.136	0.106	0.172	1.270	0.608	0.207	0.065	0.028	0.033	0.065	0.133	0.241	0.251
59	0.130	0.105	0.170	1.190	0.589	0.201	0.063	0.028	0.031	0.062	0.127	0.238	0.240
60	0.125	0.102	0.165	1.100	0.584	0.198	0.062	0.027	0.030	0.059	0.122	0.234	0.234
61	0.120	0.102	0.161	1.050	0.575	0.193	0.061	0.026	0.028	0.057	0.117	0.229	0.227
62	0.114	0.101	0.159	1.000	0.554	0.187	0.059	0.025	0.027	0.054	0.113	0.222	0.218
63	0.110	0.100	0.159	0.934	0.548	0.184	0.059	0.024	0.026	0.051	0.110	0.217	0.210
64	0.105	0.099	0.150	0.880	0.532	0.181	0.057	0.024	0.025	0.048	0.108	0.211	0.204
65	0.102	0.096	0.147	0.821	0.522	0.178	0.055	0.023	0.024	0.048	0.102	0.207	0.198
66	0.099	0.093	0.142	0.771	0.510	0.173	0.054	0.022	0.023	0.045	0.100	0.201	0.190
67	0.095	0.092	0.133	0.738	0.490	0.171	0.053	0.022	0.022	0.045	0.096	0.195	0.181
68	0.091	0.091	0.130	0.682	0.485	0.160	0.052	0.021	0.021	0.042	0.093	0.191	0.175
69	0.088	0.088	0.122	0.624	0.479	0.157	0.051	0.021	0.021	0.042	0.091	0.188	0.164
70	0.085	0.085	0.118	0.592	0.473	0.153	0.051	0.020	0.020	0.040	0.089	0.181	0.159
71	0.082	0.085	0.113	0.552	0.464	0.153	0.049	0.019	0.020	0.040	0.085	0.173	0.153
72	0.079	0.085	0.110	0.535	0.446	0.150	0.048	0.018	0.018	0.039	0.080	0.167	0.144
73	0.076	0.085	0.108	0.504	0.433	0.147	0.046	0.018	0.017	0.037	0.076	0.161	0.138
74	0.074	0.085	0.103	0.460	0.413	0.142	0.045	0.015	0.017	0.036	0.074	0.159	0.130
75	0.071	0.084	0.101	0.436	0.403	0.139	0.044	0.014	0.018	0.034	0.072	0.155	0.125
76	0.068	0.082	0.099	0.425	0.385	0.139	0.042	0.013	0.014	0.032	0.070	0.142	0.119
77	0.065	0.079	0.099	0.409	0.371	0.136	0.040	0.012	0.012	0.028	0.066	0.139	0.113
78	0.062	0.076	0.099	0.368	0.356	0.133	0.040	0.010	0.011	0.027	0.065	0.136	0.110
79	0.059	0.075	0.098	0.354	0.347	0.130	0.040	0.009	0.010	0.024	0.062	0.129	0.105
80	0.057	0.072	0.095	0.330	0.326	0.125	0.039	0.008	0.008	0.023	0.059	0.125	0.102
81	0.054	0.071	0.091	0.306	0.323	0.122	0.037	0.008	0.008	0.021	0.057	0.122	0.093
82	0.051	0.071	0.091	0.255	0.307	0.119	0.035	0.007	0.007	0.020	0.056	0.110	0.091
83	0.048	0.068	0.088	0.199	0.297	0.116	0.034	0.007	0.006	0.017	0.049	0.108	0.088
84	0.045	0.068	0.085	0.181	0.280	0.110	0.034	0.006	0.006	0.014	0.048	0.108	0.085
85	0.042	0.065	0.085	0.173	0.269	0.106	0.031	0.006	0.005	0.010	0.042	0.102	0.082
86	0.040	0.065	0.084	0.170	0.261	0.099	0.031	0.003	0.004	0.008	0.040	0.099	0.076
87	0.037	0.065	0.082	0.170	0.247	0.095	0.028	0.002	0.003	0.008	0.037	0.093	0.074
88	0.034	0.065	0.082	0.164	0.238	0.091	0.028	0.001	0.002	0.006	0.034	0.088	0.074
89	0.029	0.062	0.079	0.142	0.227	0.088	0.025	0.000	0.000	0.006	0.025	0.085	0.071
90	0.025	0.059	0.078	0.130	0.204	0.085	0.024	0.000	0.000	0.006	0.022	0.082	0.068
91	0.022	0.059	0.076	0.125	0.190	0.084	0.022	0.000	0.000	0.003	0.020	0.079	0.065
92	0.020	0.059	0.074	0.115	0.184	0.082	0.020	0.000	0.000	0.003	0.020	0.076	0.059
93	0.017	0.057	0.071	0.102	0.173	0.077	0.017	0.000	0.000	0.000	0.017	0.074	0.057
94	0.013	0.057	0.069	0.093	0.167	0.074	0.016	0.000	0.000	0.000	0.017	0.071	0.057
95	0.008	0.054	0.068	0.090	0.153	0.071	0.015	0.000	0.000	0.000	0.014	0.062	0.054
96	0.006	0.051	0.065	0.082	0.139	0.068	0.013	0.000	0.000	0.000	0.013	0.059	0.054
97	0.003	0.051	0.059	0.075	0.122	0.059	0.010	0.000	0.000	0.000	0.010	0.056	0.051
98	0.000	0.045	0.057	0.071	0.091	0.054	0.008	0.000	0.000	0.000	0.008	0.045	0.048
99	0.000	0.045	0.048	0.062	0.051	0.017	0.006	0.000	0.000	0.000	0.006	0.034	0.042
100	0.000	0.037	0.045	0.059	0.045	0.011	0.003	0.000	0.000	0.000	0.005	0.017	0.028
MEAN	1.099	0.442	1.633	4.428	2.191	0.630	0.418	0.205	0.146	0.559	0.464	0.970	1.146

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 20 STATION AREA: 94.8

02HC032

EAST HUMBER RIVER AT KING CREEK

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	19.700	4.480	19.700	19.200	18.100	4.760	2.150	3.150	11.700	9.380	4.360	3.430	8.210
1	5.720	2.400	9.180	10.500	10.900	2.660	1.050	1.040	1.590	2.940	2.170	2.280	2.670
2	3.910	2.190	5.170	8.440	8.320	2.080	0.753	0.725	1.060	2.050	1.470	1.940	1.980
3	3.030	1.670	4.530	6.820	6.970	1.650	0.611	0.631	0.937	1.680	1.210	1.750	1.720
4	2.520	1.440	3.680	5.830	6.160	1.580	0.561	0.562	0.723	1.030	1.100	1.620	1.520
5	2.190	1.130	2.570	5.010	5.500	1.490	0.537	0.495	0.674	0.895	0.911	1.470	1.390
6	1.930	1.020	2.300	4.600	4.840	1.430	0.510	0.429	0.589	0.728	0.839	1.370	1.300
7	1.720	0.918	2.100	4.330	4.530	1.340	0.482	0.385	0.498	0.581	0.773	1.260	1.230
8	1.580	0.850	1.640	4.190	3.940	1.240	0.445	0.351	0.447	0.495	0.726	1.130	1.130
9	1.430	0.800	1.480	4.020	3.540	1.150	0.413	0.326	0.432	0.447	0.704	1.070	1.100
10	1.340	0.736	1.250	3.900	3.280	1.100	0.402	0.311	0.370	0.436	0.652	1.040	1.010
11	1.230	0.700	1.120	3.710	3.060	1.050	0.394	0.289	0.340	0.411	0.606	0.965	0.970
12	1.130	0.656	0.997	3.460	2.950	1.010	0.385	0.269	0.327	0.368	0.582	0.907	0.928
13	1.060	0.638	0.892	3.350	2.860	0.977	0.365	0.252	0.302	0.323	0.561	0.877	0.895
14	0.980	0.595	0.816	3.110	2.740	0.934	0.356	0.244	0.280	0.297	0.549	0.838	0.841
15	0.920	0.566	0.765	3.010	2.480	0.925	0.343	0.227	0.275	0.278	0.527	0.822	0.821
16	0.868	0.537	0.701	2.940	2.310	0.886	0.331	0.219	0.252	0.262	0.511	0.799	0.791
17	0.822	0.523	0.671	2.790	2.270	0.872	0.325	0.211	0.232	0.252	0.487	0.783	0.779
18	0.786	0.504	0.643	2.690	2.110	0.844	0.315	0.204	0.212	0.238	0.473	0.759	0.758
19	0.746	0.487	0.609	2.610	2.080	0.813	0.304	0.200	0.207	0.229	0.455	0.731	0.731
20	0.714	0.472	0.568	2.520	2.030	0.781	0.298	0.196	0.201	0.215	0.439	0.708	0.708
21	0.685	0.459	0.538	2.420	1.970	0.762	0.296	0.193	0.198	0.212	0.420	0.694	0.685
22	0.657	0.447	0.500	2.340	1.870	0.745	0.286	0.189	0.190	0.208	0.409	0.677	0.653
23	0.626	0.438	0.484	2.260	1.830	0.731	0.280	0.183	0.185	0.196	0.395	0.654	0.638
24	0.600	0.425	0.457	2.210	1.760	0.710	0.269	0.175	0.181	0.195	0.385	0.626	0.623
25	0.575	0.400	0.428	2.170	1.730	0.694	0.262	0.171	0.177	0.192	0.356	0.605	0.606
26	0.555	0.383	0.411	2.080	1.670	0.682	0.261	0.170	0.171	0.189	0.334	0.589	0.589
27	0.538	0.370	0.396	2.050	1.650	0.665	0.255	0.162	0.170	0.184	0.328	0.574	0.569
28	0.516	0.354	0.368	2.000	1.610	0.657	0.252	0.156	0.164	0.181	0.320	0.564	0.561
29	0.498	0.341	0.365	1.880	1.560	0.642	0.249	0.153	0.160	0.176	0.299	0.547	0.551
30	0.482	0.320	0.353	1.830	1.550	0.626	0.241	0.150	0.153	0.173	0.284	0.531	0.540
31	0.467	0.304	0.338	1.800	1.500	0.606	0.235	0.146	0.147	0.171	0.272	0.520	0.530
32	0.450	0.294	0.333	1.720	1.450	0.598	0.229	0.142	0.146	0.167	0.256	0.506	0.515
33	0.438	0.283	0.320	1.640	1.420	0.586	0.225	0.139	0.143	0.164	0.246	0.484	0.500
34	0.421	0.278	0.311	1.600	1.400	0.572	0.218	0.136	0.136	0.162	0.240	0.473	0.499
35	0.405	0.272	0.306	1.580	1.370	0.561	0.215	0.133	0.131	0.157	0.227	0.462	0.490
36	0.392	0.261	0.300	1.500	1.360	0.552	0.212	0.130	0.127	0.154	0.221	0.453	0.481
37	0.380	0.255	0.289	1.480	1.340	0.544	0.204	0.129	0.124	0.152	0.211	0.444	0.478
38	0.365	0.250	0.283	1.420	1.310	0.538	0.198	0.126	0.122	0.150	0.207	0.434	0.465
39	0.354	0.247	0.280	1.400	1.290	0.524	0.195	0.122	0.119	0.147	0.204	0.417	0.459
40	0.343	0.241	0.271	1.380	1.250	0.518	0.193	0.120	0.117	0.145	0.200	0.402	0.445
41	0.331	0.235	0.265	1.330	1.240	0.510	0.189	0.117	0.113	0.141	0.195	0.398	0.438
42	0.320	0.229	0.260	1.260	1.220	0.504	0.187	0.116	0.111	0.139	0.191	0.391	0.430
43	0.311	0.227	0.255	1.240	1.190	0.498	0.184	0.113	0.108	0.138	0.187	0.387	0.425
44	0.302	0.224	0.250	1.190	1.130	0.489	0.181	0.111	0.107	0.131	0.184	0.379	0.420
45	0.291	0.219	0.246	1.140	1.120	0.481	0.181	0.110	0.106	0.127	0.178	0.372	0.411
46	0.282	0.217	0.244	1.100	1.110	0.476	0.178	0.109	0.105	0.124	0.170	0.368	0.405
47	0.271	0.214	0.238	1.090	1.090	0.467	0.176	0.108	0.102	0.122	0.167	0.362	0.396
48	0.261	0.212	0.236	1.050	1.060	0.464	0.173	0.105	0.102	0.119	0.166	0.360	0.392
49	0.255	0.212	0.232	0.991	1.020	0.455	0.173	0.105	0.102	0.116	0.161	0.349	0.388

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02HC032	EAST HUMBER RIVER AT KING CREEK							
YEARS OF RECORD: 20 STATION AREA: 94.8													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.247	0.210	0.230	0.954	1.000	0.447	0.170	0.102	0.100	0.115	0.156	0.341	0.379
51	0.238	0.209	0.227	0.920	0.974	0.439	0.166	0.102	0.099	0.113	0.153	0.334	0.368
52	0.229	0.207	0.224	0.876	0.957	0.430	0.164	0.102	0.097	0.113	0.151	0.330	0.362
53	0.224	0.204	0.222	0.850	0.934	0.419	0.163	0.099	0.096	0.112	0.148	0.326	0.360
54	0.218	0.201	0.220	0.815	0.924	0.415	0.161	0.099	0.093	0.110	0.147	0.320	0.354
55	0.212	0.200	0.213	0.793	0.903	0.405	0.156	0.097	0.093	0.108	0.144	0.317	0.348
56	0.207	0.198	0.204	0.765	0.892	0.399	0.154	0.096	0.091	0.105	0.140	0.314	0.343
57	0.201	0.193	0.198	0.750	0.878	0.395	0.153	0.095	0.090	0.105	0.136	0.306	0.340
58	0.196	0.190	0.195	0.736	0.857	0.385	0.150	0.093	0.088	0.103	0.133	0.303	0.334
59	0.192	0.188	0.193	0.708	0.847	0.382	0.147	0.093	0.088	0.102	0.131	0.300	0.326
60	0.187	0.184	0.190	0.705	0.833	0.377	0.147	0.093	0.087	0.099	0.128	0.292	0.318
61	0.183	0.181	0.187	0.683	0.821	0.365	0.146	0.091	0.085	0.096	0.125	0.289	0.314
62	0.178	0.180	0.184	0.643	0.798	0.360	0.142	0.091	0.085	0.096	0.122	0.283	0.311
63	0.175	0.178	0.183	0.627	0.784	0.356	0.142	0.091	0.085	0.094	0.119	0.275	0.306
64	0.170	0.174	0.181	0.606	0.762	0.347	0.140	0.089	0.083	0.093	0.117	0.268	0.302
65	0.167	0.172	0.178	0.581	0.745	0.343	0.138	0.088	0.082	0.092	0.114	0.263	0.294
66	0.164	0.170	0.176	0.555	0.730	0.338	0.137	0.088	0.082	0.091	0.111	0.261	0.286
67	0.159	0.170	0.174	0.540	0.719	0.334	0.135	0.086	0.079	0.091	0.110	0.255	0.282
68	0.156	0.170	0.170	0.530	0.705	0.326	0.134	0.085	0.079	0.088	0.108	0.249	0.278
69	0.152	0.168	0.168	0.510	0.689	0.324	0.133	0.085	0.079	0.085	0.105	0.241	0.266
70	0.147	0.167	0.167	0.497	0.677	0.320	0.133	0.083	0.078	0.085	0.105	0.235	0.261
71	0.144	0.163	0.164	0.490	0.670	0.315	0.130	0.082	0.077	0.082	0.099	0.232	0.257
72	0.139	0.160	0.163	0.476	0.660	0.311	0.129	0.082	0.076	0.082	0.099	0.224	0.255
73	0.136	0.157	0.161	0.450	0.646	0.304	0.127	0.082	0.076	0.079	0.096	0.218	0.249
74	0.133	0.156	0.160	0.419	0.632	0.300	0.125	0.081	0.076	0.079	0.096	0.207	0.241
75	0.130	0.156	0.159	0.402	0.625	0.294	0.125	0.079	0.076	0.076	0.096	0.198	0.235
76	0.127	0.152	0.159	0.377	0.606	0.289	0.122	0.079	0.074	0.076	0.093	0.190	0.229
77	0.124	0.150	0.152	0.346	0.597	0.283	0.122	0.079	0.074	0.076	0.091	0.187	0.224
78	0.120	0.148	0.150	0.320	0.589	0.276	0.119	0.077	0.074	0.074	0.091	0.181	0.220
79	0.117	0.147	0.146	0.297	0.569	0.269	0.119	0.076	0.072	0.074	0.091	0.178	0.215
80	0.113	0.144	0.144	0.289	0.564	0.261	0.116	0.076	0.071	0.074	0.091	0.176	0.210
81	0.110	0.142	0.142	0.255	0.549	0.258	0.113	0.074	0.071	0.071	0.088	0.170	0.204
82	0.107	0.139	0.139	0.244	0.541	0.249	0.112	0.074	0.071	0.071	0.088	0.164	0.201
83	0.104	0.139	0.136	0.228	0.524	0.241	0.110	0.073	0.068	0.071	0.087	0.159	0.198
84	0.100	0.136	0.136	0.224	0.510	0.229	0.108	0.072	0.068	0.068	0.085	0.153	0.190
85	0.097	0.136	0.133	0.215	0.496	0.226	0.105	0.071	0.068	0.068	0.085	0.147	0.181
86	0.094	0.135	0.130	0.207	0.479	0.215	0.105	0.069	0.068	0.068	0.085	0.136	0.170
87	0.091	0.133	0.130	0.204	0.467	0.212	0.102	0.068	0.068	0.068	0.082	0.127	0.164
88	0.089	0.130	0.127	0.199	0.456	0.207	0.102	0.068	0.065	0.068	0.082	0.122	0.156
89	0.087	0.130	0.127	0.195	0.447	0.201	0.096	0.067	0.065	0.065	0.079	0.116	0.153
90	0.085	0.125	0.126	0.190	0.439	0.193	0.096	0.065	0.065	0.062	0.079	0.113	0.150
91	0.082	0.122	0.125	0.186	0.430	0.187	0.091	0.063	0.062	0.062	0.079	0.108	0.144
92	0.079	0.119	0.124	0.181	0.419	0.179	0.088	0.062	0.062	0.062	0.074	0.102	0.142
93	0.076	0.119	0.122	0.178	0.402	0.173	0.085	0.059	0.062	0.059	0.074	0.099	0.136
94	0.074	0.119	0.117	0.173	0.386	0.164	0.085	0.059	0.059	0.059	0.068	0.093	0.133
95	0.071	0.116	0.115	0.164	0.368	0.159	0.079	0.057	0.059	0.059	0.068	0.091	0.130
96	0.068	0.110	0.113	0.159	0.362	0.147	0.076	0.057	0.059	0.059	0.062	0.091	0.125
97	0.065	0.102	0.107	0.153	0.345	0.138	0.071	0.051	0.059	0.057	0.062	0.088	0.125
98	0.062	0.099	0.104	0.130	0.328	0.127	0.068	0.051	0.057	0.057	0.059	0.085	0.122
99	0.057	0.096	0.096	0.122	0.315	0.125	0.065	0.048	0.057	0.057	0.059	0.074	0.110
100	0.026	0.096	0.092	0.108	0.289	0.099	0.045	0.026	0.051	0.051	0.057	0.062	0.099
MEAN	0.601	0.383	0.690	1.668	1.651	0.588	0.227	0.174	0.230	0.265	0.308	0.493	0.549

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 20 STATION AREA: 70.8

02HC033

MIMICO CREEK AT ISLINGTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	38.500	19.200	24.700	25.500	14.200	18.900	9.230	17.300	38.500	35.300	11.000	14.500	20.800
1	8.500	5.830	10.800	11.400	8.460	6.650	3.940	4.580	7.950	7.620	5.150	5.730	8.270
2	6.160	4.150	8.210	9.800	6.820	4.540	3.170	3.750	4.950	5.470	4.250	5.130	6.820
3	4.870	2.920	7.280	8.180	6.260	3.620	2.530	3.230	4.180	4.070	3.400	4.530	5.470
4	4.110	2.300	5.150	7.480	5.880	3.060	2.370	2.640	3.600	3.260	2.930	3.710	4.620
5	3.550	2.000	4.420	6.740	5.100	2.740	1.970	2.190	3.220	2.820	2.490	3.370	4.110
6	3.100	1.640	3.800	6.310	4.420	2.240	1.780	1.840	2.580	2.210	2.060	3.180	3.260
7	2.780	1.500	3.230	5.440	3.790	1.960	1.700	1.390	2.140	2.030	1.710	2.820	2.710
8	2.440	1.290	2.690	5.010	3.570	1.790	1.580	1.210	1.940	1.890	1.340	2.540	2.530
9	2.170	1.130	2.380	4.590	3.280	1.570	1.470	1.140	1.590	1.780	1.220	2.180	2.370
10	1.990	0.946	2.070	4.290	2.920	1.390	1.320	0.985	1.460	1.380	1.080	1.980	1.970
11	1.820	0.900	1.940	4.050	2.770	1.290	1.230	0.867	1.210	1.230	0.988	1.720	1.700
12	1.640	0.793	1.840	3.940	2.440	1.190	1.100	0.780	1.110	1.160	0.926	1.640	1.520
13	1.510	0.657	1.460	3.790	2.300	1.090	0.965	0.673	1.010	1.050	0.836	1.510	1.400
14	1.360	0.586	1.400	3.540	2.160	1.040	0.924	0.592	0.943	0.875	0.799	1.410	1.260
15	1.230	0.549	1.290	3.370	2.010	0.991	0.827	0.552	0.872	0.814	0.730	1.330	1.150
16	1.140	0.510	1.160	3.140	1.880	0.923	0.776	0.535	0.742	0.747	0.677	1.170	1.050
17	1.060	0.490	1.020	3.080	1.780	0.855	0.722	0.490	0.677	0.688	0.651	1.130	1.010
18	0.985	0.464	0.946	3.000	1.650	0.766	0.678	0.464	0.646	0.633	0.617	1.070	0.916
19	0.916	0.438	0.880	2.860	1.530	0.716	0.640	0.445	0.582	0.597	0.567	0.975	0.874
20	0.858	0.399	0.807	2.780	1.420	0.685	0.617	0.414	0.530	0.578	0.549	0.934	0.845
21	0.803	0.391	0.756	2.680	1.340	0.665	0.583	0.396	0.495	0.532	0.521	0.875	0.801
22	0.743	0.376	0.708	2.600	1.220	0.631	0.561	0.383	0.478	0.513	0.452	0.807	0.711
23	0.695	0.368	0.668	2.420	1.160	0.609	0.515	0.358	0.441	0.460	0.437	0.771	0.663
24	0.661	0.344	0.618	2.290	1.120	0.595	0.500	0.349	0.412	0.447	0.403	0.738	0.633
25	0.626	0.334	0.594	2.240	1.030	0.576	0.474	0.334	0.384	0.422	0.387	0.711	0.614
26	0.597	0.311	0.543	2.150	0.997	0.557	0.470	0.318	0.357	0.409	0.368	0.660	0.577
27	0.568	0.303	0.481	2.090	0.950	0.530	0.459	0.304	0.345	0.387	0.360	0.643	0.549
28	0.544	0.294	0.447	2.030	0.898	0.515	0.419	0.286	0.338	0.377	0.344	0.608	0.527
29	0.518	0.283	0.434	1.990	0.877	0.501	0.408	0.280	0.323	0.351	0.334	0.590	0.498
30	0.496	0.272	0.400	1.950	0.850	0.484	0.394	0.275	0.314	0.323	0.325	0.558	0.490
31	0.477	0.266	0.384	1.900	0.830	0.472	0.379	0.261	0.303	0.311	0.319	0.532	0.486
32	0.457	0.255	0.374	1.860	0.810	0.456	0.368	0.255	0.288	0.299	0.309	0.513	0.477
33	0.439	0.250	0.366	1.780	0.793	0.436	0.349	0.252	0.285	0.289	0.295	0.501	0.462
34	0.420	0.244	0.350	1.680	0.753	0.425	0.325	0.235	0.280	0.280	0.284	0.484	0.443
35	0.405	0.241	0.325	1.590	0.725	0.413	0.323	0.232	0.275	0.273	0.278	0.470	0.423
36	0.394	0.238	0.311	1.560	0.710	0.409	0.314	0.227	0.266	0.263	0.275	0.436	0.408
37	0.380	0.232	0.295	1.540	0.688	0.396	0.311	0.224	0.250	0.255	0.266	0.426	0.402
38	0.368	0.227	0.285	1.470	0.654	0.388	0.306	0.218	0.246	0.246	0.257	0.416	0.392
39	0.357	0.224	0.268	1.390	0.640	0.377	0.303	0.215	0.238	0.241	0.249	0.398	0.379
40	0.345	0.221	0.260	1.350	0.620	0.368	0.297	0.212	0.230	0.235	0.246	0.378	0.368
41	0.331	0.215	0.256	1.260	0.603	0.359	0.289	0.210	0.227	0.228	0.243	0.368	0.362
42	0.322	0.210	0.252	1.230	0.595	0.349	0.282	0.209	0.224	0.224	0.238	0.360	0.352
43	0.311	0.207	0.246	1.180	0.578	0.339	0.276	0.207	0.218	0.222	0.229	0.354	0.340
44	0.303	0.201	0.244	1.130	0.561	0.332	0.270	0.204	0.215	0.218	0.227	0.346	0.330
45	0.294	0.198	0.235	1.110	0.549	0.324	0.266	0.202	0.214	0.215	0.221	0.342	0.320
46	0.286	0.195	0.230	1.080	0.537	0.316	0.262	0.198	0.211	0.212	0.218	0.328	0.308
47	0.280	0.190	0.227	1.040	0.515	0.309	0.259	0.195	0.206	0.210	0.215	0.320	0.306
48	0.272	0.187	0.225	1.010	0.500	0.301	0.252	0.194	0.201	0.201	0.210	0.309	0.300
49	0.264	0.187	0.220	0.974	0.490	0.295	0.250	0.187	0.197	0.198	0.204	0.301	0.291

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 20 STATION AREA: 70.6

02HC033

MIMICO CREEK AT ISLINGTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.258	0.184	0.215	0.951	0.487	0.292	0.248	0.187	0.195	0.195	0.204	0.294	0.286
51	0.252	0.181	0.210	0.883	0.476	0.289	0.242	0.180	0.193	0.190	0.198	0.286	0.278
52	0.246	0.178	0.207	0.858	0.465	0.286	0.241	0.177	0.187	0.187	0.196	0.281	0.270
53	0.241	0.176	0.204	0.814	0.448	0.283	0.236	0.176	0.186	0.187	0.193	0.278	0.266
54	0.235	0.173	0.198	0.770	0.442	0.278	0.229	0.173	0.183	0.184	0.191	0.266	0.261
55	0.229	0.170	0.198	0.744	0.433	0.269	0.228	0.173	0.181	0.181	0.190	0.260	0.258
56	0.225	0.170	0.195	0.729	0.422	0.263	0.224	0.171	0.177	0.178	0.187	0.255	0.256
57	0.221	0.168	0.190	0.705	0.416	0.258	0.221	0.170	0.175	0.177	0.184	0.249	0.249
58	0.218	0.165	0.187	0.677	0.405	0.252	0.218	0.167	0.173	0.176	0.181	0.243	0.240
59	0.214	0.164	0.184	0.651	0.400	0.247	0.215	0.164	0.173	0.173	0.181	0.241	0.234
60	0.210	0.159	0.181	0.629	0.396	0.244	0.209	0.163	0.170	0.170	0.179	0.235	0.228
61	0.204	0.156	0.181	0.614	0.388	0.238	0.205	0.161	0.167	0.168	0.176	0.227	0.227
62	0.201	0.153	0.176	0.596	0.381	0.235	0.202	0.161	0.167	0.167	0.173	0.223	0.224
63	0.198	0.150	0.173	0.580	0.376	0.232	0.198	0.159	0.164	0.164	0.173	0.218	0.220
64	0.195	0.150	0.168	0.565	0.368	0.228	0.195	0.158	0.159	0.164	0.173	0.215	0.215
65	0.190	0.147	0.164	0.551	0.365	0.224	0.192	0.156	0.157	0.161	0.170	0.212	0.212
66	0.187	0.144	0.161	0.537	0.349	0.221	0.188	0.155	0.153	0.161	0.167	0.210	0.208
67	0.184	0.144	0.159	0.517	0.340	0.218	0.184	0.152	0.150	0.159	0.167	0.204	0.204
68	0.181	0.141	0.156	0.510	0.330	0.215	0.181	0.150	0.150	0.158	0.165	0.202	0.198
69	0.178	0.139	0.153	0.488	0.323	0.210	0.180	0.147	0.147	0.156	0.164	0.199	0.194
70	0.174	0.136	0.152	0.476	0.318	0.204	0.178	0.145	0.144	0.155	0.161	0.195	0.190
71	0.173	0.133	0.150	0.457	0.314	0.203	0.173	0.142	0.144	0.153	0.161	0.195	0.187
72	0.170	0.130	0.147	0.453	0.309	0.198	0.172	0.139	0.144	0.150	0.161	0.190	0.185
73	0.167	0.127	0.144	0.442	0.303	0.195	0.170	0.137	0.142	0.150	0.159	0.187	0.181
74	0.164	0.127	0.141	0.431	0.299	0.194	0.167	0.133	0.139	0.148	0.159	0.182	0.173
75	0.161	0.125	0.139	0.422	0.292	0.191	0.164	0.130	0.136	0.146	0.157	0.177	0.168
76	0.159	0.122	0.136	0.405	0.287	0.187	0.161	0.127	0.133	0.144	0.156	0.173	0.167
77	0.156	0.120	0.130	0.396	0.280	0.184	0.159	0.124	0.130	0.141	0.155	0.170	0.167
78	0.155	0.116	0.130	0.385	0.273	0.181	0.157	0.122	0.127	0.140	0.151	0.169	0.161
79	0.150	0.113	0.125	0.377	0.266	0.180	0.156	0.119	0.125	0.139	0.150	0.166	0.159
80	0.150	0.113	0.122	0.365	0.261	0.178	0.156	0.116	0.122	0.137	0.149	0.161	0.159
81	0.146	0.112	0.119	0.356	0.258	0.175	0.153	0.113	0.121	0.135	0.147	0.156	0.155
82	0.144	0.110	0.119	0.343	0.256	0.173	0.148	0.113	0.119	0.133	0.145	0.156	0.150
83	0.142	0.108	0.116	0.326	0.246	0.171	0.144	0.112	0.114	0.131	0.144	0.153	0.147
84	0.139	0.105	0.113	0.311	0.244	0.167	0.143	0.111	0.113	0.128	0.144	0.150	0.144
85	0.136	0.102	0.110	0.300	0.235	0.167	0.141	0.108	0.108	0.127	0.142	0.147	0.142
86	0.133	0.100	0.105	0.290	0.227	0.161	0.139	0.108	0.105	0.126	0.140	0.144	0.142
87	0.128	0.099	0.104	0.273	0.224	0.161	0.136	0.107	0.105	0.123	0.139	0.142	0.139
88	0.125	0.099	0.102	0.258	0.221	0.158	0.134	0.105	0.101	0.122	0.136	0.139	0.133
89	0.122	0.096	0.099	0.240	0.212	0.154	0.132	0.102	0.098	0.118	0.133	0.136	0.130
90	0.117	0.093	0.096	0.225	0.210	0.150	0.127	0.099	0.096	0.116	0.130	0.133	0.127
91	0.113	0.090	0.093	0.218	0.207	0.147	0.127	0.096	0.093	0.113	0.126	0.133	0.119
92	0.110	0.088	0.093	0.204	0.201	0.144	0.125	0.093	0.090	0.110	0.122	0.127	0.113
93	0.106	0.085	0.091	0.189	0.193	0.144	0.122	0.088	0.086	0.105	0.122	0.123	0.108
94	0.102	0.080	0.088	0.181	0.181	0.142	0.116	0.084	0.082	0.102	0.117	0.122	0.099
95	0.097	0.071	0.085	0.161	0.178	0.139	0.108	0.079	0.076	0.099	0.116	0.116	0.096
96	0.093	0.068	0.079	0.140	0.173	0.130	0.105	0.073	0.076	0.094	0.113	0.113	0.085
97	0.086	0.060	0.076	0.116	0.164	0.122	0.099	0.065	0.071	0.091	0.108	0.108	0.079
98	0.077	0.057	0.065	0.102	0.156	0.110	0.093	0.057	0.067	0.085	0.096	0.101	0.068
99	0.062	0.054	0.057	0.088	0.147	0.096	0.074	0.042	0.057	0.071	0.088	0.085	0.062
100	0.034	0.048	0.052	0.052	0.122	0.087	0.054	0.034	0.045	0.051	0.079	0.059	0.059
MEAN	0.819	0.524	0.948	1.865	1.174	0.692	0.531	0.507	0.696	0.708	0.549	0.799	0.841

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 16 STATION AREA: 194

02HC034

WEST HUMBER RIVER BELOW CLAIREVILLE DAM

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	52.400	32.000	49.600	44.500	45.900	52.400	30.000	17.400	2.120	7.790	27.900	28.100	45.500
1	21.100	13.300	25.000	32.800	34.000	9.120	4.810	2.890	0.416	1.840	5.800	5.910	12.400
2	14.100	8.410	18.000	30.000	30.300	5.800	1.300	1.860	0.326	1.080	2.270	5.180	7.280
3	10.400	6.060	14.100	25.300	22.900	4.470	0.793	1.290	0.244	1.040	1.820	3.770	5.630
4	7.650	3.400	10.600	23.500	18.500	3.260	0.691	1.030	0.210	0.980	1.380	3.210	4.960
5	5.880	2.810	9.910	21.800	14.700	2.510	0.549	0.728	0.193	0.782	1.080	2.720	4.390
6	4.810	2.490	8.130	19.300	13.400	2.260	0.507	0.640	0.185	0.620	0.875	2.370	3.570
7	3.960	2.250	5.240	18.000	12.200	1.930	0.453	0.507	0.170	0.566	0.789	2.120	3.170
8	3.470	1.970	4.020	17.100	10.400	1.800	0.422	0.470	0.159	0.428	0.708	1.850	2.760
9	2.860	1.630	3.430	15.900	9.740	1.700	0.377	0.450	0.150	0.311	0.665	1.640	2.230
10	2.430	1.470	2.530	15.300	9.400	1.540	0.337	0.360	0.142	0.244	0.597	1.480	2.080
11	2.130	1.310	2.290	14.800	7.870	1.420	0.309	0.336	0.139	0.229	0.549	1.390	1.910
12	1.860	1.200	1.910	13.900	7.480	1.310	0.303	0.276	0.126	0.218	0.527	1.190	1.670
13	1.610	1.040	1.640	13.000	6.970	1.160	0.294	0.255	0.119	0.195	0.459	1.120	1.440
14	1.420	0.991	1.520	12.500	6.630	1.130	0.286	0.238	0.110	0.173	0.436	1.030	1.360
15	1.280	0.945	1.470	11.900	5.830	1.070	0.275	0.232	0.099	0.166	0.408	1.010	1.190
16	1.120	0.844	1.340	11.000	5.470	1.030	0.255	0.229	0.096	0.161	0.391	0.966	1.150
17	1.030	0.770	1.060	10.300	5.180	0.983	0.241	0.227	0.096	0.148	0.374	0.934	1.010
18	0.960	0.728	0.977	9.800	4.860	0.906	0.232	0.218	0.091	0.139	0.357	0.855	0.991
19	0.875	0.711	0.850	8.920	4.670	0.889	0.212	0.207	0.086	0.132	0.334	0.827	0.954
20	0.804	0.617	0.747	8.210	4.590	0.827	0.202	0.198	0.082	0.129	0.323	0.813	0.906
21	0.750	0.589	0.674	7.730	4.100	0.787	0.193	0.190	0.082	0.119	0.306	0.792	0.845
22	0.696	0.515	0.631	7.500	3.880	0.733	0.184	0.173	0.080	0.113	0.285	0.767	0.818
23	0.643	0.490	0.603	7.140	3.740	0.705	0.180	0.161	0.078	0.108	0.265	0.708	0.767
24	0.603	0.476	0.532	6.480	3.600	0.665	0.176	0.153	0.076	0.102	0.249	0.665	0.708
25	0.566	0.451	0.484	6.340	3.260	0.654	0.165	0.150	0.074	0.099	0.247	0.631	0.682
26	0.530	0.430	0.470	5.980	3.090	0.637	0.156	0.144	0.071	0.093	0.241	0.612	0.637
27	0.490	0.411	0.425	5.660	2.940	0.614	0.153	0.144	0.071	0.091	0.232	0.595	0.603
28	0.470	0.379	0.419	5.520	2.830	0.606	0.147	0.136	0.071	0.082	0.227	0.580	0.579
29	0.442	0.354	0.408	4.980	2.660	0.583	0.144	0.133	0.068	0.079	0.217	0.569	0.532
30	0.416	0.337	0.371	4.670	2.580	0.572	0.139	0.127	0.068	0.076	0.210	0.555	0.501
31	0.394	0.317	0.345	4.530	2.450	0.552	0.133	0.127	0.068	0.074	0.198	0.532	0.480
32	0.373	0.309	0.328	4.390	2.310	0.533	0.130	0.119	0.065	0.074	0.197	0.518	0.464
33	0.351	0.289	0.303	4.130	2.180	0.484	0.125	0.119	0.065	0.074	0.193	0.513	0.445
34	0.331	0.286	0.292	4.020	2.140	0.470	0.125	0.113	0.062	0.074	0.181	0.484	0.425
35	0.314	0.276	0.283	3.780	2.010	0.459	0.122	0.108	0.062	0.071	0.174	0.478	0.412
36	0.303	0.258	0.272	3.710	1.920	0.442	0.119	0.104	0.057	0.071	0.170	0.462	0.405
37	0.289	0.249	0.262	3.650	1.830	0.428	0.110	0.099	0.054	0.068	0.160	0.445	0.385
38	0.276	0.238	0.255	3.510	1.730	0.416	0.108	0.091	0.054	0.068	0.156	0.419	0.374
39	0.262	0.229	0.249	3.470	1.550	0.405	0.099	0.091	0.048	0.068	0.153	0.396	0.360
40	0.249	0.221	0.246	3.370	1.510	0.399	0.093	0.085	0.045	0.065	0.149	0.391	0.340
41	0.241	0.204	0.241	3.230	1.400	0.391	0.091	0.082	0.045	0.065	0.141	0.368	0.329
42	0.232	0.198	0.235	3.140	1.360	0.385	0.088	0.082	0.044	0.065	0.135	0.353	0.323
43	0.222	0.193	0.229	2.830	1.270	0.379	0.085	0.076	0.042	0.065	0.127	0.331	0.314
44	0.212	0.187	0.227	2.620	1.210	0.368	0.083	0.074	0.042	0.062	0.119	0.324	0.304
45	0.204	0.180	0.218	2.430	1.170	0.360	0.082	0.071	0.040	0.062	0.109	0.317	0.300
46	0.198	0.174	0.216	2.380	1.140	0.357	0.079	0.062	0.038	0.062	0.095	0.303	0.289
47	0.193	0.172	0.215	2.230	1.100	0.343	0.079	0.059	0.037	0.059	0.093	0.293	0.275
48	0.184	0.170	0.210	2.200	1.050	0.337	0.076	0.057	0.034	0.059	0.091	0.289	0.263
49	0.176	0.164	0.207	2.080	1.000	0.334	0.071	0.053	0.034	0.057	0.088	0.287	0.252

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02HC034	WEST HUMBER RIVER BELOW CLAIREVILLE DAM								
YEARS OF RECORD:		16 STATION AREA:			194									
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.170	0.159	0.204	1.990	0.979	0.323	0.065	0.048	0.031	0.054	0.082	0.279	0.244	
51	0.164	0.156	0.201	1.890	0.940	0.314	0.062	0.045	0.031	0.054	0.079	0.265	0.235	
52	0.159	0.153	0.198	1.760	0.912	0.306	0.059	0.042	0.031	0.054	0.076	0.258	0.229	
53	0.153	0.150	0.195	1.690	0.869	0.303	0.059	0.042	0.029	0.051	0.074	0.251	0.221	
54	0.146	0.147	0.193	1.600	0.813	0.297	0.057	0.040	0.028	0.048	0.071	0.246	0.215	
55	0.139	0.144	0.187	1.490	0.779	0.289	0.054	0.040	0.027	0.048	0.068	0.243	0.212	
56	0.134	0.139	0.185	1.420	0.760	0.278	0.051	0.034	0.027	0.048	0.068	0.235	0.212	
57	0.127	0.139	0.181	1.350	0.748	0.266	0.048	0.034	0.025	0.048	0.065	0.224	0.210	
58	0.122	0.133	0.176	1.290	0.739	0.263	0.046	0.031	0.025	0.048	0.065	0.210	0.203	
59	0.119	0.129	0.173	1.220	0.702	0.258	0.042	0.031	0.024	0.048	0.062	0.201	0.200	
60	0.110	0.122	0.170	1.100	0.663	0.252	0.042	0.028	0.023	0.048	0.059	0.197	0.193	
61	0.105	0.119	0.167	1.040	0.646	0.249	0.040	0.026	0.023	0.045	0.059	0.187	0.190	
62	0.102	0.116	0.164	0.988	0.638	0.238	0.038	0.025	0.021	0.042	0.054	0.178	0.184	
63	0.096	0.110	0.159	0.946	0.620	0.232	0.034	0.025	0.020	0.042	0.042	0.173	0.178	
64	0.093	0.110	0.159	0.892	0.587	0.232	0.033	0.025	0.020	0.042	0.040	0.170	0.170	
65	0.091	0.108	0.156	0.856	0.572	0.224	0.031	0.024	0.020	0.042	0.040	0.167	0.167	
66	0.088	0.105	0.153	0.804	0.554	0.221	0.028	0.023	0.020	0.040	0.037	0.159	0.164	
67	0.082	0.105	0.150	0.790	0.541	0.212	0.028	0.023	0.020	0.040	0.037	0.150	0.159	
68	0.079	0.102	0.147	0.711	0.513	0.210	0.027	0.023	0.018	0.039	0.034	0.136	0.153	
69	0.076	0.102	0.146	0.660	0.493	0.204	0.025	0.021	0.018	0.037	0.034	0.125	0.150	
70	0.074	0.099	0.142	0.623	0.484	0.198	0.025	0.019	0.018	0.037	0.034	0.122	0.144	
71	0.071	0.096	0.139	0.583	0.470	0.193	0.024	0.018	0.017	0.037	0.034	0.113	0.139	
72	0.068	0.096	0.133	0.532	0.453	0.189	0.023	0.017	0.017	0.037	0.031	0.108	0.132	
73	0.065	0.093	0.133	0.494	0.447	0.184	0.023	0.015	0.018	0.034	0.031	0.105	0.125	
74	0.063	0.093	0.130	0.475	0.419	0.178	0.023	0.012	0.015	0.034	0.028	0.099	0.119	
75	0.059	0.091	0.129	0.460	0.413	0.178	0.022	0.012	0.014	0.031	0.027	0.093	0.119	
76	0.057	0.091	0.127	0.439	0.391	0.170	0.022	0.011	0.013	0.031	0.025	0.085	0.113	
77	0.054	0.091	0.125	0.405	0.362	0.164	0.020	0.009	0.012	0.031	0.025	0.079	0.108	
78	0.048	0.088	0.124	0.382	0.357	0.159	0.020	0.008	0.010	0.028	0.025	0.074	0.105	
79	0.045	0.088	0.122	0.367	0.334	0.149	0.020	0.007	0.010	0.027	0.024	0.071	0.102	
80	0.042	0.085	0.119	0.354	0.326	0.144	0.019	0.006	0.009	0.027	0.023	0.068	0.096	
81	0.040	0.085	0.116	0.326	0.311	0.136	0.017	0.006	0.008	0.025	0.023	0.062	0.091	
82	0.037	0.082	0.110	0.305	0.300	0.127	0.016	0.005	0.008	0.025	0.021	0.062	0.091	
83	0.034	0.079	0.110	0.292	0.286	0.119	0.016	0.004	0.007	0.023	0.019	0.059	0.088	
84	0.031	0.079	0.110	0.278	0.275	0.115	0.015	0.003	0.006	0.022	0.018	0.057	0.088	
85	0.027	0.079	0.105	0.266	0.261	0.105	0.014	0.003	0.006	0.021	0.017	0.054	0.082	
86	0.025	0.076	0.102	0.255	0.246	0.096	0.013	0.003	0.005	0.020	0.017	0.045	0.082	
87	0.023	0.076	0.102	0.235	0.232	0.093	0.012	0.002	0.004	0.020	0.016	0.040	0.079	
88	0.022	0.074	0.099	0.198	0.221	0.089	0.011	0.002	0.003	0.019	0.014	0.031	0.076	
89	0.020	0.074	0.096	0.193	0.207	0.083	0.010	0.001	0.003	0.019	0.013	0.023	0.074	
90	0.018	0.071	0.096	0.181	0.198	0.082	0.010	0.000	0.002	0.017	0.013	0.018	0.074	
91	0.016	0.068	0.093	0.173	0.184	0.076	0.009	0.000	0.001	0.016	0.012	0.011	0.074	
92	0.013	0.068	0.091	0.161	0.167	0.076	0.008	0.000	0.001	0.015	0.011	0.011	0.068	
93	0.011	0.065	0.088	0.150	0.142	0.071	0.007	0.000	0.000	0.013	0.007	0.009	0.065	
94	0.008	0.065	0.084	0.139	0.071	0.065	0.005	0.000	0.000	0.008	0.006	0.008	0.062	
95	0.006	0.059	0.079	0.133	0.048	0.057	0.005	0.000	0.000	0.005	0.005	0.008	0.057	
96	0.004	0.058	0.074	0.110	0.042	0.048	0.003	0.000	0.000	0.004	0.005	0.005	0.054	
97	0.003	0.057	0.072	0.099	0.021	0.031	0.001	0.000	0.000	0.003	0.003	0.005	0.048	
98	0.000	0.054	0.059	0.091	0.000	0.007	0.000	0.000	0.000	0.002	0.003	0.003	0.045	
99	0.000	0.048	0.048	0.074	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.003	0.028	
100	0.000	0.040	0.045	0.068	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.002	0.000	
MEAN	1.239	0.804	1.625	5.172	3.499	0.883	0.301	0.240	0.064	0.171	0.398	0.710	1.026	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 8 STATION AREA: 52.0

02HC038

WEST DUFFINS CREEK ABOVE GREEN RIVER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	17.200	5.800	9.910	17.200	8.610	5.690	4.220	2.690	3.130	2.950	3.340	3.910	5.750
1	4.250	3.960	6.000	8.610	5.250	2.230	0.943	1.280	1.300	1.810	2.010	1.860	3.200
2	3.200	2.550	5.660	6.930	4.390	1.490	0.775	1.180	1.010	1.580	1.810	1.810	2.180
3	2.650	1.420	4.060	4.950	3.870	1.260	0.697	1.010	0.912	1.000	1.190	1.560	1.850
4	2.210	1.250	2.880	4.450	3.700	1.180	0.679	0.858	0.708	0.926	1.160	1.530	1.590
5	1.860	0.916	1.670	4.130	3.450	1.090	0.648	0.716	0.644	0.886	1.020	1.490	1.470
6	1.640	0.906	1.530	3.880	3.260	1.010	0.600	0.666	0.564	0.725	0.988	1.360	1.400
7	1.520	0.800	1.440	3.450	3.000	0.960	0.592	0.578	0.485	0.665	0.964	1.340	1.270
8	1.360	0.790	1.360	3.300	2.720	0.886	0.575	0.536	0.467	0.620	0.907	1.200	1.200
9	1.260	0.740	1.270	3.050	2.640	0.818	0.542	0.508	0.450	0.615	0.770	1.190	1.190
10	1.180	0.623	1.050	3.000	2.550	0.799	0.542	0.492	0.447	0.572	0.762	1.120	1.130
11	1.080	0.587	0.850	2.860	2.180	0.762	0.530	0.464	0.439	0.561	0.725	1.040	1.050
12	1.010	0.580	0.705	2.850	2.150	0.738	0.511	0.430	0.419	0.535	0.702	0.988	1.020
13	0.943	0.566	0.680	2.760	2.020	0.710	0.500	0.428	0.416	0.527	0.668	0.909	0.880
14	0.880	0.540	0.640	2.700	1.940	0.692	0.468	0.408	0.409	0.512	0.663	0.855	0.870
15	0.814	0.513	0.595	2.640	1.860	0.668	0.449	0.400	0.400	0.498	0.629	0.819	0.821
16	0.773	0.510	0.566	2.600	1.770	0.663	0.433	0.394	0.396	0.462	0.620	0.799	0.809
17	0.743	0.510	0.510	2.440	1.650	0.653	0.425	0.363	0.394	0.456	0.597	0.771	0.793
18	0.713	0.500	0.480	2.410	1.600	0.643	0.414	0.357	0.390	0.450	0.586	0.738	0.771
19	0.688	0.481	0.425	2.330	1.590	0.627	0.408	0.348	0.379	0.447	0.571	0.723	0.750
20	0.666	0.481	0.396	2.300	1.560	0.612	0.406	0.343	0.373	0.445	0.548	0.708	0.722
21	0.639	0.473	0.396	2.230	1.510	0.604	0.401	0.340	0.368	0.436	0.540	0.685	0.708
22	0.617	0.470	0.385	2.180	1.400	0.603	0.399	0.334	0.368	0.430	0.535	0.657	0.694
23	0.603	0.467	0.368	1.990	1.370	0.589	0.391	0.331	0.357	0.425	0.529	0.646	0.680
24	0.587	0.453	0.360	1.930	1.350	0.572	0.388	0.328	0.354	0.419	0.515	0.643	0.678
25	0.572	0.453	0.357	1.850	1.330	0.567	0.386	0.323	0.351	0.416	0.503	0.620	0.630
26	0.561	0.450	0.354	1.790	1.270	0.559	0.380	0.311	0.348	0.412	0.488	0.611	0.614
27	0.547	0.435	0.348	1.770	1.250	0.555	0.377	0.307	0.343	0.405	0.485	0.605	0.610
28	0.534	0.425	0.340	1.680	1.230	0.554	0.374	0.301	0.340	0.398	0.475	0.601	0.595
29	0.521	0.425	0.340	1.650	1.220	0.544	0.373	0.300	0.335	0.395	0.473	0.594	0.590
30	0.510	0.422	0.331	1.640	1.210	0.522	0.369	0.298	0.328	0.391	0.464	0.592	0.570
31	0.503	0.420	0.330	1.560	1.140	0.521	0.368	0.297	0.326	0.384	0.459	0.581	0.562
32	0.490	0.419	0.330	1.530	1.120	0.506	0.366	0.295	0.323	0.377	0.457	0.579	0.559
33	0.481	0.411	0.326	1.490	1.080	0.504	0.361	0.294	0.317	0.370	0.456	0.569	0.550
34	0.473	0.400	0.325	1.420	1.060	0.503	0.360	0.293	0.314	0.369	0.451	0.564	0.536
35	0.464	0.396	0.320	1.420	1.050	0.498	0.360	0.292	0.313	0.368	0.448	0.555	0.530
36	0.454	0.396	0.315	1.350	1.030	0.493	0.357	0.291	0.311	0.364	0.446	0.547	0.520
37	0.450	0.393	0.315	1.310	1.020	0.490	0.354	0.286	0.310	0.358	0.446	0.541	0.510
38	0.446	0.388	0.310	1.290	0.985	0.487	0.351	0.285	0.309	0.355	0.438	0.533	0.510
39	0.439	0.382	0.305	1.240	0.964	0.481	0.351	0.284	0.306	0.353	0.433	0.523	0.500
40	0.430	0.379	0.300	1.230	0.948	0.479	0.348	0.281	0.303	0.352	0.433	0.512	0.490
41	0.425	0.374	0.297	1.180	0.929	0.473	0.348	0.280	0.301	0.351	0.429	0.510	0.490
42	0.420	0.370	0.295	1.130	0.883	0.463	0.344	0.278	0.300	0.349	0.425	0.503	0.481
43	0.415	0.368	0.290	1.110	0.847	0.462	0.341	0.276	0.297	0.348	0.425	0.492	0.481
44	0.411	0.365	0.290	1.020	0.830	0.453	0.340	0.272	0.295	0.344	0.423	0.487	0.473
45	0.405	0.362	0.285	0.991	0.815	0.453	0.339	0.272	0.293	0.343	0.422	0.484	0.465
46	0.400	0.357	0.285	0.903	0.787	0.447	0.337	0.272	0.291	0.340	0.416	0.480	0.460
47	0.396	0.354	0.283	0.898	0.784	0.446	0.335	0.269	0.289	0.337	0.413	0.478	0.460
48	0.393	0.354	0.281	0.878	0.776	0.437	0.334	0.268	0.289	0.332	0.411	0.472	0.453
49	0.385	0.354	0.280	0.850	0.773	0.430	0.332	0.267	0.288	0.331	0.411	0.469	0.453

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 8 STATION AREA: 52.0

02ZHC038

WEST DUFFINS CREEK ABOVE GREEN RIVER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.382	0.354	0.280	0.799	0.756	0.427	0.328	0.267	0.287	0.330	0.411	0.453	0.450
51	0.377	0.350	0.278	0.762	0.748	0.425	0.326	0.266	0.286	0.326	0.406	0.448	0.450
52	0.374	0.340	0.275	0.745	0.739	0.423	0.323	0.265	0.286	0.325	0.405	0.446	0.445
53	0.369	0.340	0.275	0.722	0.731	0.417	0.322	0.263	0.285	0.320	0.402	0.442	0.440
54	0.368	0.340	0.270	0.708	0.716	0.415	0.321	0.263	0.283	0.318	0.399	0.435	0.439
55	0.362	0.335	0.270	0.708	0.708	0.409	0.320	0.262	0.283	0.317	0.396	0.433	0.430
56	0.357	0.334	0.270	0.694	0.694	0.407	0.320	0.261	0.280	0.314	0.395	0.426	0.425
57	0.354	0.334	0.270	0.680	0.688	0.404	0.317	0.259	0.278	0.314	0.394	0.425	0.413
58	0.351	0.328	0.268	0.651	0.676	0.402	0.314	0.258	0.275	0.311	0.392	0.421	0.411
59	0.347	0.326	0.266	0.637	0.663	0.402	0.311	0.258	0.274	0.306	0.391	0.420	0.402
60	0.342	0.325	0.265	0.609	0.650	0.394	0.310	0.257	0.274	0.303	0.388	0.419	0.400
61	0.340	0.320	0.261	0.586	0.631	0.393	0.309	0.255	0.273	0.299	0.386	0.416	0.400
62	0.334	0.320	0.260	0.580	0.629	0.388	0.308	0.255	0.269	0.297	0.385	0.415	0.396
63	0.331	0.315	0.255	0.547	0.617	0.385	0.305	0.252	0.269	0.295	0.382	0.413	0.396
64	0.328	0.315	0.255	0.526	0.614	0.380	0.304	0.252	0.266	0.293	0.379	0.412	0.390
65	0.326	0.310	0.255	0.520	0.609	0.379	0.303	0.249	0.264	0.290	0.377	0.410	0.385
66	0.320	0.310	0.255	0.515	0.600	0.379	0.301	0.249	0.263	0.289	0.377	0.402	0.382
67	0.317	0.305	0.250	0.510	0.597	0.377	0.300	0.249	0.262	0.286	0.374	0.399	0.379
68	0.312	0.305	0.250	0.505	0.583	0.375	0.296	0.249	0.261	0.284	0.371	0.394	0.375
69	0.310	0.302	0.248	0.481	0.578	0.371	0.293	0.248	0.260	0.283	0.370	0.391	0.370
70	0.306	0.300	0.246	0.470	0.573	0.371	0.292	0.248	0.260	0.280	0.368	0.385	0.368
71	0.303	0.298	0.246	0.455	0.566	0.364	0.289	0.246	0.258	0.280	0.365	0.380	0.368
72	0.299	0.295	0.244	0.450	0.561	0.362	0.287	0.246	0.258	0.278	0.364	0.379	0.368
73	0.295	0.295	0.244	0.439	0.557	0.358	0.286	0.244	0.256	0.278	0.362	0.379	0.362
74	0.292	0.291	0.242	0.438	0.547	0.357	0.285	0.244	0.255	0.277	0.362	0.378	0.360
75	0.289	0.290	0.241	0.425	0.540	0.355	0.283	0.244	0.255	0.276	0.361	0.377	0.360
76	0.286	0.288	0.241	0.411	0.538	0.351	0.283	0.241	0.255	0.275	0.360	0.377	0.354
77	0.285	0.285	0.241	0.400	0.532	0.348	0.280	0.241	0.254	0.274	0.356	0.374	0.350
78	0.282	0.284	0.240	0.395	0.524	0.343	0.279	0.239	0.252	0.272	0.351	0.371	0.340
79	0.278	0.283	0.238	0.382	0.521	0.340	0.278	0.239	0.250	0.271	0.348	0.368	0.340
80	0.275	0.280	0.238	0.348	0.513	0.340	0.275	0.237	0.249	0.269	0.346	0.362	0.334
81	0.272	0.275	0.235	0.331	0.510	0.334	0.275	0.235	0.248	0.268	0.344	0.357	0.330
82	0.269	0.266	0.235	0.297	0.501	0.328	0.270	0.233	0.244	0.267	0.341	0.343	0.326
83	0.266	0.260	0.232	0.283	0.490	0.326	0.269	0.231	0.242	0.266	0.340	0.343	0.325
84	0.263	0.255	0.230	0.275	0.479	0.323	0.266	0.229	0.241	0.266	0.337	0.340	0.311
85	0.260	0.250	0.227	0.270	0.477	0.320	0.266	0.224	0.240	0.263	0.331	0.334	0.311
86	0.258	0.248	0.227	0.260	0.470	0.314	0.261	0.221	0.238	0.259	0.328	0.334	0.306
87	0.255	0.245	0.227	0.250	0.460	0.311	0.258	0.212	0.234	0.258	0.317	0.334	0.300
88	0.252	0.244	0.227	0.246	0.450	0.308	0.255	0.210	0.232	0.253	0.309	0.331	0.294
89	0.249	0.238	0.218	0.244	0.448	0.306	0.252	0.207	0.232	0.252	0.303	0.328	0.283
90	0.245	0.238	0.218	0.238	0.445	0.303	0.252	0.204	0.227	0.245	0.300	0.326	0.272
91	0.243	0.232	0.218	0.227	0.441	0.298	0.246	0.195	0.221	0.235	0.294	0.326	0.266
92	0.240	0.232	0.215	0.212	0.438	0.292	0.244	0.195	0.215	0.232	0.289	0.326	0.263
93	0.235	0.229	0.210	0.207	0.422	0.288	0.244	0.193	0.212	0.229	0.286	0.320	0.261
94	0.231	0.227	0.210	0.175	0.416	0.286	0.241	0.193	0.198	0.227	0.286	0.314	0.255
95	0.227	0.224	0.210	0.160	0.408	0.269	0.238	0.193	0.195	0.224	0.280	0.311	0.255
96	0.218	0.218	0.207	0.140	0.394	0.263	0.229	0.187	0.184	0.218	0.272	0.306	0.241
97	0.210	0.215	0.205	0.135	0.354	0.258	0.224	0.184	0.176	0.210	0.263	0.303	0.235
98	0.195	0.212	0.204	0.122	0.311	0.244	0.218	0.176	0.170	0.170	0.255	0.297	0.227
99	0.176	0.212	0.204	0.118	0.303	0.241	0.195	0.170	0.161	0.159	0.255	0.292	0.187
100	0.115	0.212	0.190	0.115	0.300	0.238	0.187	0.156	0.144	0.156	0.252	0.289	0.181
MEAN	0.626	0.495	0.617	1.455	1.185	0.544	0.382	0.340	0.347	0.409	0.511	0.605	0.624

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 12 STATION AREA: 38.3
 PER ANNUAL JANUARY FEBRUARY MARCH

02HC039

REESOR CREEK ABOVE GREEN RIVER

APRIL

MAY

JUNE

JULY

AUGUST

SEPTEMBER

OCTOBER

NOVEMBER

DECEMBER

0	8.650	2.600	8.650	7.930	6.680	4.220	2.870	1.990	5.000	6.190	2.280	3.470	4.350
1	3.180	1.100	5.300	6.570	4.500	1.850	0.858	0.983	1.170	2.800	1.480	1.800	2.010
2	2.250	0.719	3.450	4.870	3.030	1.330	0.508	0.860	0.804	1.590	1.320	1.460	1.470
3	1.750	0.650	2.870	4.220	2.820	1.130	0.457	0.739	0.658	1.280	1.050	1.430	1.300
4	1.480	0.597	2.000	3.200	2.560	0.862	0.400	0.576	0.628	1.090	0.946	1.320	1.190
5	1.310	0.540	1.590	3.020	2.350	0.793	0.376	0.419	0.517	0.903	0.827	1.270	1.110
6	1.190	0.520	1.320	2.810	2.080	0.754	0.364	0.394	0.461	0.750	0.697	1.120	1.030
7	1.050	0.480	1.130	2.710	1.970	0.680	0.340	0.368	0.391	0.637	0.648	0.999	0.912
8	0.977	0.440	1.020	2.530	1.900	0.674	0.332	0.323	0.362	0.583	0.610	0.926	0.878
9	0.888	0.425	1.000	2.330	1.620	0.658	0.307	0.306	0.355	0.551	0.598	0.905	0.804
10	0.827	0.400	0.906	2.220	1.580	0.624	0.298	0.291	0.346	0.481	0.567	0.852	0.752
11	0.768	0.400	0.820	2.150	1.460	0.620	0.271	0.278	0.317	0.423	0.533	0.800	0.711
12	0.715	0.375	0.736	2.030	1.330	0.555	0.260	0.255	0.303	0.408	0.509	0.765	0.677
13	0.671	0.365	0.694	1.950	1.300	0.537	0.256	0.243	0.283	0.393	0.501	0.726	0.632
14	0.639	0.350	0.665	1.770	1.190	0.508	0.248	0.227	0.249	0.360	0.471	0.699	0.617
15	0.604	0.340	0.650	1.650	1.170	0.496	0.238	0.222	0.243	0.356	0.450	0.670	0.595
16	0.576	0.328	0.610	1.600	1.080	0.484	0.226	0.210	0.241	0.332	0.440	0.632	0.586
17	0.550	0.320	0.566	1.540	1.060	0.479	0.220	0.204	0.232	0.322	0.405	0.600	0.567
18	0.530	0.317	0.530	1.510	1.030	0.461	0.216	0.195	0.227	0.310	0.398	0.598	0.561
19	0.508	0.300	0.495	1.450	1.000	0.450	0.210	0.192	0.219	0.302	0.385	0.587	0.547
20	0.491	0.293	0.470	1.370	0.994	0.439	0.207	0.183	0.212	0.289	0.371	0.578	0.520
21	0.473	0.290	0.422	1.350	0.965	0.423	0.201	0.180	0.207	0.287	0.362	0.552	0.512
22	0.453	0.289	0.400	1.330	0.936	0.417	0.197	0.178	0.204	0.264	0.354	0.538	0.510
23	0.433	0.285	0.385	1.270	0.888	0.403	0.195	0.174	0.197	0.259	0.347	0.530	0.494
24	0.417	0.280	0.365	1.230	0.875	0.399	0.193	0.170	0.195	0.246	0.343	0.527	0.471
25	0.406	0.275	0.338	1.210	0.867	0.392	0.190	0.170	0.193	0.244	0.340	0.524	0.454
26	0.395	0.265	0.325	1.200	0.821	0.390	0.189	0.167	0.187	0.236	0.334	0.507	0.445
27	0.385	0.260	0.298	1.180	0.799	0.384	0.187	0.162	0.185	0.234	0.326	0.499	0.440
28	0.371	0.255	0.283	1.130	0.786	0.371	0.184	0.160	0.181	0.230	0.323	0.492	0.424
29	0.364	0.250	0.265	1.090	0.767	0.368	0.181	0.159	0.180	0.227	0.320	0.481	0.420
30	0.355	0.245	0.260	1.050	0.753	0.362	0.181	0.157	0.173	0.220	0.314	0.473	0.408
31	0.346	0.240	0.255	1.020	0.725	0.359	0.179	0.156	0.168	0.218	0.311	0.462	0.405
32	0.336	0.235	0.241	0.996	0.712	0.351	0.178	0.153	0.165	0.214	0.308	0.453	0.395
33	0.328	0.232	0.239	0.978	0.702	0.350	0.176	0.152	0.163	0.210	0.306	0.440	0.385
34	0.320	0.227	0.230	0.950	0.670	0.344	0.174	0.150	0.161	0.201	0.300	0.433	0.378
35	0.311	0.225	0.225	0.930	0.667	0.337	0.173	0.147	0.160	0.200	0.296	0.427	0.365
36	0.306	0.221	0.220	0.920	0.657	0.331	0.170	0.145	0.159	0.200	0.294	0.413	0.361
37	0.299	0.221	0.220	0.906	0.645	0.328	0.169	0.144	0.157	0.196	0.288	0.408	0.356
38	0.292	0.220	0.215	0.874	0.639	0.327	0.167	0.140	0.156	0.195	0.283	0.405	0.348
39	0.284	0.215	0.210	0.850	0.626	0.320	0.164	0.139	0.152	0.190	0.280	0.399	0.340
40	0.278	0.212	0.206	0.835	0.605	0.314	0.163	0.139	0.150	0.189	0.275	0.395	0.339
41	0.269	0.210	0.205	0.807	0.583	0.309	0.161	0.138	0.147	0.184	0.269	0.388	0.330
42	0.262	0.210	0.200	0.779	0.576	0.300	0.161	0.136	0.147	0.183	0.265	0.383	0.320
43	0.255	0.210	0.198	0.770	0.570	0.299	0.160	0.135	0.144	0.181	0.261	0.371	0.317
44	0.249	0.205	0.190	0.742	0.564	0.292	0.159	0.134	0.143	0.179	0.259	0.368	0.315
45	0.243	0.202	0.189	0.715	0.552	0.281	0.157	0.132	0.142	0.176	0.249	0.362	0.312
46	0.237	0.198	0.186	0.685	0.545	0.275	0.156	0.131	0.139	0.173	0.246	0.358	0.310
47	0.232	0.195	0.183	0.680	0.538	0.271	0.154	0.130	0.139	0.170	0.245	0.348	0.306
48	0.227	0.193	0.181	0.652	0.530	0.269	0.151	0.130	0.138	0.167	0.239	0.336	0.300
49	0.221	0.190	0.180	0.610	0.527	0.267	0.150	0.127	0.136	0.164	0.237	0.334	0.295

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 12 STATION AREA: 38.3

02HC039

REESOR CREEK ABOVE GREEN RIVER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.218	0.190	0.178	0.595	0.521	0.262	0.150	0.127	0.133	0.164	0.235	0.333	0.294
51	0.212	0.185	0.176	0.566	0.510	0.261	0.147	0.126	0.133	0.160	0.232	0.329	0.285
52	0.209	0.181	0.176	0.549	0.504	0.252	0.146	0.125	0.131	0.159	0.229	0.320	0.282
53	0.205	0.180	0.176	0.532	0.498	0.247	0.144	0.125	0.129	0.158	0.225	0.316	0.278
54	0.200	0.179	0.174	0.521	0.493	0.246	0.144	0.124	0.127	0.157	0.224	0.310	0.275
55	0.198	0.176	0.173	0.501	0.490	0.241	0.143	0.122	0.127	0.156	0.218	0.306	0.269
56	0.195	0.173	0.172	0.476	0.485	0.232	0.142	0.122	0.125	0.153	0.214	0.304	0.264
57	0.192	0.172	0.170	0.460	0.482	0.229	0.139	0.121	0.125	0.150	0.211	0.300	0.260
58	0.187	0.170	0.167	0.453	0.476	0.227	0.138	0.121	0.124	0.149	0.210	0.295	0.255
59	0.184	0.168	0.163	0.430	0.463	0.222	0.136	0.120	0.123	0.147	0.208	0.290	0.249
60	0.181	0.167	0.161	0.411	0.456	0.218	0.135	0.118	0.122	0.147	0.207	0.282	0.241
61	0.180	0.164	0.160	0.406	0.445	0.216	0.133	0.117	0.122	0.145	0.205	0.275	0.236
62	0.176	0.161	0.156	0.396	0.436	0.213	0.133	0.116	0.120	0.144	0.201	0.270	0.230
63	0.173	0.160	0.153	0.392	0.433	0.209	0.133	0.115	0.120	0.142	0.198	0.268	0.227
64	0.170	0.155	0.150	0.381	0.419	0.206	0.132	0.114	0.119	0.141	0.197	0.260	0.220
65	0.168	0.153	0.144	0.377	0.415	0.204	0.131	0.113	0.119	0.140	0.195	0.257	0.218
66	0.165	0.150	0.140	0.370	0.409	0.201	0.130	0.113	0.116	0.138	0.195	0.249	0.215
67	0.161	0.148	0.135	0.368	0.407	0.201	0.130	0.112	0.115	0.136	0.193	0.246	0.210
68	0.159	0.147	0.133	0.360	0.399	0.200	0.127	0.110	0.114	0.134	0.193	0.240	0.210
69	0.156	0.143	0.130	0.350	0.392	0.198	0.125	0.110	0.113	0.133	0.192	0.232	0.204
70	0.153	0.140	0.123	0.330	0.390	0.195	0.124	0.110	0.112	0.131	0.187	0.226	0.200
71	0.150	0.139	0.120	0.315	0.385	0.191	0.122	0.110	0.110	0.130	0.187	0.221	0.198
72	0.147	0.137	0.114	0.312	0.379	0.187	0.122	0.108	0.110	0.129	0.186	0.218	0.198
73	0.144	0.130	0.111	0.307	0.372	0.187	0.122	0.108	0.109	0.128	0.184	0.215	0.195
74	0.142	0.128	0.110	0.300	0.370	0.184	0.121	0.108	0.108	0.127	0.182	0.208	0.193
75	0.139	0.127	0.105	0.295	0.361	0.182	0.120	0.107	0.106	0.126	0.181	0.207	0.187
76	0.136	0.124	0.102	0.289	0.358	0.178	0.119	0.107	0.105	0.125	0.180	0.202	0.181
77	0.133	0.122	0.102	0.283	0.354	0.170	0.118	0.106	0.105	0.124	0.178	0.198	0.178
78	0.131	0.122	0.099	0.280	0.351	0.167	0.116	0.105	0.104	0.124	0.176	0.195	0.173
79	0.129	0.120	0.099	0.273	0.348	0.165	0.115	0.105	0.103	0.122	0.173	0.193	0.170
80	0.127	0.118	0.099	0.265	0.343	0.161	0.114	0.104	0.102	0.121	0.172	0.188	0.170
81	0.125	0.115	0.099	0.252	0.340	0.156	0.113	0.102	0.100	0.119	0.170	0.187	0.165
82	0.122	0.113	0.099	0.245	0.328	0.152	0.111	0.102	0.099	0.118	0.167	0.186	0.164
83	0.121	0.112	0.099	0.235	0.317	0.149	0.110	0.102	0.099	0.117	0.162	0.184	0.163
84	0.119	0.110	0.096	0.230	0.311	0.145	0.109	0.101	0.097	0.115	0.161	0.181	0.160
85	0.116	0.108	0.096	0.220	0.309	0.141	0.108	0.099	0.096	0.115	0.156	0.181	0.159
86	0.113	0.106	0.093	0.210	0.300	0.139	0.107	0.098	0.096	0.113	0.154	0.178	0.153
87	0.111	0.105	0.092	0.204	0.297	0.132	0.105	0.096	0.093	0.113	0.150	0.176	0.153
88	0.109	0.103	0.091	0.140	0.292	0.129	0.105	0.093	0.091	0.111	0.147	0.176	0.150
89	0.107	0.102	0.091	0.114	0.283	0.127	0.102	0.091	0.086	0.110	0.145	0.173	0.145
90	0.105	0.102	0.090	0.108	0.281	0.125	0.099	0.091	0.085	0.108	0.142	0.170	0.142
91	0.102	0.101	0.088	0.103	0.266	0.123	0.096	0.088	0.083	0.107	0.139	0.167	0.142
92	0.100	0.099	0.085	0.102	0.263	0.122	0.091	0.083	0.081	0.105	0.136	0.161	0.138
93	0.099	0.099	0.079	0.099	0.255	0.114	0.085	0.082	0.079	0.102	0.131	0.161	0.134
94	0.096	0.099	0.074	0.091	0.249	0.110	0.084	0.078	0.076	0.099	0.129	0.150	0.132
95	0.093	0.096	0.072	0.085	0.244	0.099	0.076	0.074	0.074	0.097	0.113	0.139	0.130
96	0.088	0.096	0.070	0.072	0.238	0.088	0.074	0.069	0.071	0.093	0.110	0.122	0.126
97	0.082	0.096	0.069	0.062	0.227	0.079	0.071	0.066	0.065	0.091	0.102	0.105	0.125
98	0.073	0.096	0.065	0.057	0.224	0.075	0.065	0.061	0.062	0.087	0.096	0.105	0.122
99	0.064	0.093	0.064	0.053	0.204	0.071	0.055	0.042	0.045	0.083	0.093	0.096	0.119
100	0.032	0.092	0.062	0.051	0.195	0.061	0.032	0.040	0.040	0.052	0.088	0.091	0.102
MEAN	0.408	0.243	0.455	0.999	0.788	0.353	0.188	0.183	0.215	0.299	0.321	0.445	0.409

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 27 STATION AREA: 67.3

02HD003

GANARASKA RIVER NEAR OSACA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	33.000	8.410	20.000	33.000	20.000	10.100	4.900	8.470	6.370	6.210	4.200	11.800	8.100
1	5.350	5.100	8.500	11.300	7.760	3.450	2.220	2.300	2.140	2.600	2.800	3.240	4.040
2	3.960	3.770	5.950	8.350	5.570	2.640	1.820	1.780	1.630	1.930	2.130	2.670	2.970
3	3.370	2.720	4.500	6.330	4.840	2.300	1.730	1.440	1.410	1.730	1.820	2.320	2.600
4	2.830	2.380	4.160	5.580	4.640	2.190	1.590	1.320	1.270	1.620	1.700	2.160	2.410
5	2.490	1.980	3.400	5.130	4.320	2.130	1.490	1.220	1.220	1.450	1.590	2.010	2.120
6	2.310	1.860	3.110	4.530	4.080	1.980	1.400	1.160	1.150	1.330	1.500	1.920	1.950
7	2.150	1.710	2.520	4.230	3.880	1.850	1.350	1.120	1.080	1.250	1.460	1.870	1.880
8	2.010	1.600	2.200	3.960	3.680	1.780	1.300	1.070	1.020	1.190	1.390	1.770	1.800
9	1.910	1.530	2.100	3.770	3.590	1.700	1.250	1.020	1.000	1.130	1.350	1.740	1.680
10	1.810	1.470	1.930	3.600	3.450	1.620	1.220	0.985	0.958	1.100	1.280	1.640	1.570
11	1.730	1.420	1.930	3.400	3.340	1.600	1.190	0.951	0.927	1.060	1.250	1.560	1.490
12	1.640	1.380	1.780	3.280	3.170	1.560	1.160	0.926	0.913	1.020	1.210	1.530	1.420
13	1.590	1.310	1.760	3.170	2.940	1.520	1.130	0.909	0.900	0.994	1.190	1.500	1.410
14	1.530	1.270	1.700	3.000	2.750	1.500	1.110	0.889	0.881	0.983	1.160	1.490	1.370
15	1.490	1.200	1.600	2.860	2.640	1.460	1.090	0.875	0.874	0.977	1.140	1.450	1.330
16	1.440	1.190	1.560	2.720	2.580	1.420	1.080	0.859	0.861	0.967	1.110	1.420	1.320
17	1.410	1.150	1.500	2.600	2.490	1.390	1.060	0.850	0.840	0.948	1.090	1.390	1.300
18	1.380	1.130	1.420	2.550	2.420	1.370	1.050	0.838	0.835	0.926	1.070	1.350	1.270
19	1.340	1.100	1.360	2.470	2.360	1.350	1.030	0.835	0.828	0.915	1.070	1.330	1.260
20	1.310	1.100	1.330	2.440	2.320	1.320	1.020	0.821	0.816	0.900	1.060	1.310	1.250
21	1.290	1.080	1.320	2.410	2.270	1.310	1.010	0.813	0.810	0.886	1.040	1.290	1.210
22	1.260	1.080	1.250	2.360	2.240	1.300	0.997	0.807	0.804	0.874	1.020	1.280	1.200
23	1.240	1.080	1.230	2.330	2.160	1.290	0.984	0.799	0.800	0.865	1.010	1.260	1.190
24	1.220	1.060	1.190	2.280	2.100	1.280	0.974	0.793	0.793	0.859	0.991	1.260	1.180
25	1.190	1.040	1.160	2.180	2.090	1.260	0.957	0.791	0.789	0.852	0.978	1.250	1.170
26	1.180	1.020	1.140	2.130	2.040	1.240	0.950	0.784	0.783	0.845	0.960	1.230	1.160
27	1.160	1.010	1.130	2.070	2.010	1.230	0.944	0.780	0.779	0.838	0.954	1.220	1.160
28	1.150	0.991	1.100	2.050	1.980	1.220	0.937	0.773	0.773	0.830	0.946	1.200	1.150
29	1.130	0.985	1.100	2.000	1.920	1.220	0.923	0.770	0.770	0.822	0.940	1.190	1.140
30	1.120	0.977	1.090	1.960	1.880	1.200	0.916	0.765	0.765	0.814	0.932	1.180	1.130
31	1.100	0.963	1.080	1.920	1.860	1.190	0.909	0.762	0.759	0.796	0.923	1.170	1.130
32	1.090	0.963	1.070	1.870	1.820	1.180	0.902	0.759	0.752	0.786	0.920	1.160	1.120
33	1.080	0.949	1.050	1.830	1.770	1.170	0.900	0.751	0.748	0.775	0.913	1.160	1.120
34	1.070	0.934	1.030	1.780	1.750	1.160	0.893	0.748	0.743	0.765	0.908	1.140	1.100
35	1.050	0.923	1.000	1.730	1.730	1.150	0.889	0.748	0.739	0.760	0.900	1.140	1.100
36	1.040	0.912	0.985	1.700	1.720	1.140	0.883	0.742	0.736	0.759	0.894	1.130	1.090
37	1.030	0.909	0.940	1.670	1.700	1.130	0.878	0.736	0.730	0.751	0.889	1.120	1.080
38	1.020	0.900	0.934	1.630	1.670	1.130	0.875	0.731	0.724	0.748	0.888	1.110	1.080
39	1.000	0.890	0.920	1.570	1.650	1.120	0.866	0.730	0.716	0.741	0.881	1.100	1.070
40	0.991	0.880	0.906	1.560	1.640	1.120	0.861	0.728	0.714	0.734	0.875	1.080	1.060
41	0.976	0.878	0.906	1.530	1.620	1.120	0.860	0.725	0.711	0.730	0.864	1.080	1.060
42	0.964	0.865	0.890	1.500	1.590	1.100	0.855	0.722	0.710	0.723	0.858	1.070	1.050
43	0.953	0.852	0.878	1.490	1.580	1.100	0.850	0.711	0.705	0.714	0.855	1.070	1.050
44	0.940	0.850	0.878	1.470	1.560	1.100	0.841	0.710	0.701	0.711	0.847	1.060	1.050
45	0.932	0.845	0.878	1.460	1.540	1.080	0.836	0.707	0.697	0.705	0.840	1.050	1.050
46	0.920	0.835	0.864	1.420	1.530	1.070	0.835	0.701	0.691	0.702	0.838	1.050	1.030
47	0.909	0.821	0.850	1.400	1.510	1.070	0.830	0.694	0.688	0.699	0.834	1.040	1.030
48	0.902	0.820	0.850	1.390	1.500	1.060	0.829	0.691	0.685	0.697	0.823	1.030	1.020
49	0.893	0.793	0.850	1.390	1.490	1.050	0.825	0.689	0.683	0.692	0.813	1.030	1.020

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 27 STATION AREA: 87.3

02HD003

GANARASKA RIVER NEAR OSACA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.883	0.793	0.840	1.380	1.480	1.050	0.821	0.685	0.677	0.691	0.811	1.020	1.010
51	0.878	0.790	0.835	1.360	1.460	1.040	0.816	0.680	0.674	0.688	0.807	1.010	1.000
52	0.865	0.779	0.821	1.350	1.450	1.030	0.813	0.676	0.668	0.688	0.804	1.000	1.000
53	0.858	0.765	0.821	1.340	1.420	1.030	0.812	0.672	0.665	0.682	0.796	0.991	0.991
54	0.850	0.765	0.807	1.320	1.410	1.020	0.807	0.668	0.663	0.677	0.793	0.983	0.991
55	0.841	0.759	0.800	1.290	1.400	1.020	0.803	0.663	0.663	0.674	0.793	0.974	0.973
56	0.835	0.742	0.790	1.280	1.390	1.010	0.798	0.663	0.655	0.668	0.789	0.971	0.967
57	0.823	0.731	0.770	1.260	1.380	1.010	0.793	0.660	0.649	0.663	0.785	0.968	0.960
58	0.816	0.720	0.750	1.250	1.370	1.000	0.789	0.656	0.646	0.660	0.779	0.960	0.949
59	0.807	0.708	0.739	1.230	1.360	0.997	0.787	0.651	0.643	0.657	0.773	0.949	0.940
60	0.799	0.708	0.705	1.200	1.350	0.991	0.784	0.648	0.640	0.654	0.770	0.941	0.934
61	0.793	0.708	0.680	1.190	1.330	0.991	0.779	0.646	0.631	0.651	0.767	0.938	0.934
62	0.785	0.708	0.663	1.170	1.320	0.980	0.772	0.643	0.626	0.648	0.762	0.925	0.923
63	0.775	0.702	0.651	1.150	1.310	0.974	0.770	0.637	0.623	0.646	0.756	0.920	0.920
64	0.770	0.695	0.651	1.130	1.300	0.970	0.762	0.634	0.623	0.643	0.750	0.915	0.910
65	0.762	0.690	0.633	1.120	1.290	0.966	0.762	0.629	0.623	0.637	0.748	0.909	0.906
66	0.756	0.680	0.629	1.120	1.280	0.960	0.759	0.626	0.614	0.631	0.739	0.903	0.900
67	0.748	0.675	0.623	1.100	1.270	0.952	0.756	0.623	0.612	0.629	0.731	0.900	0.892
68	0.739	0.668	0.609	1.100	1.260	0.946	0.750	0.620	0.606	0.626	0.728	0.898	0.881
69	0.733	0.662	0.595	1.090	1.260	0.939	0.748	0.614	0.602	0.623	0.727	0.889	0.875
70	0.728	0.657	0.595	1.070	1.250	0.934	0.742	0.612	0.600	0.623	0.719	0.883	0.864
71	0.714	0.651	0.595	1.050	1.240	0.923	0.737	0.609	0.597	0.620	0.714	0.878	0.850
72	0.708	0.651	0.575	1.030	1.220	0.923	0.736	0.608	0.589	0.617	0.708	0.872	0.850
73	0.705	0.651	0.569	0.997	1.220	0.912	0.731	0.604	0.583	0.612	0.699	0.864	0.838
74	0.694	0.651	0.566	0.991	1.210	0.907	0.728	0.600	0.583	0.609	0.691	0.857	0.821
75	0.688	0.646	0.566	0.963	1.200	0.900	0.725	0.600	0.578	0.603	0.688	0.847	0.821
76	0.681	0.640	0.566	0.960	1.200	0.894	0.719	0.596	0.572	0.600	0.685	0.838	0.810
77	0.674	0.635	0.560	0.934	1.190	0.883	0.714	0.593	0.566	0.595	0.677	0.830	0.799
78	0.668	0.629	0.538	0.926	1.180	0.881	0.705	0.589	0.561	0.589	0.668	0.821	0.793
79	0.660	0.620	0.538	0.906	1.170	0.870	0.702	0.587	0.555	0.586	0.665	0.813	0.779
80	0.651	0.615	0.538	0.889	1.170	0.864	0.694	0.583	0.552	0.583	0.663	0.810	0.770
81	0.648	0.606	0.532	0.878	1.160	0.858	0.688	0.580	0.549	0.575	0.660	0.799	0.765
82	0.640	0.595	0.515	0.850	1.150	0.855	0.685	0.577	0.541	0.572	0.648	0.788	0.765
83	0.629	0.595	0.510	0.850	1.130	0.850	0.677	0.569	0.538	0.569	0.646	0.784	0.765
84	0.623	0.595	0.510	0.821	1.130	0.838	0.674	0.558	0.530	0.566	0.646	0.773	0.759
85	0.620	0.584	0.510	0.816	1.120	0.821	0.668	0.555	0.527	0.561	0.640	0.765	0.750
86	0.609	0.578	0.490	0.801	1.100	0.816	0.665	0.552	0.518	0.561	0.634	0.750	0.736
87	0.600	0.561	0.480	0.765	1.100	0.804	0.651	0.549	0.513	0.555	0.629	0.748	0.731
88	0.595	0.544	0.460	0.738	1.080	0.793	0.648	0.538	0.510	0.549	0.629	0.739	0.720
89	0.586	0.538	0.450	0.708	1.060	0.787	0.643	0.530	0.504	0.547	0.629	0.731	0.708
90	0.572	0.538	0.445	0.708	1.050	0.773	0.631	0.513	0.493	0.530	0.623	0.711	0.688
91	0.566	0.530	0.422	0.708	1.030	0.762	0.629	0.510	0.473	0.530	0.623	0.705	0.680
92	0.552	0.510	0.419	0.623	1.020	0.748	0.617	0.493	0.467	0.530	0.609	0.691	0.680
93	0.538	0.498	0.410	0.623	1.010	0.736	0.609	0.473	0.453	0.510	0.603	0.688	0.651
94	0.530	0.480	0.396	0.549	0.997	0.708	0.589	0.462	0.453	0.510	0.600	0.668	0.637
95	0.510	0.473	0.390	0.496	0.974	0.699	0.569	0.453	0.447	0.493	0.589	0.668	0.595
96	0.493	0.462	0.374	0.394	0.949	0.688	0.549	0.436	0.436	0.473	0.589	0.648	0.566
97	0.455	0.453	0.365	0.378	0.917	0.685	0.510	0.419	0.425	0.436	0.589	0.623	0.538
98	0.436	0.445	0.334	0.365	0.878	0.651	0.510	0.399	0.402	0.419	0.569	0.600	0.510
99	0.382	0.420	0.283	0.354	0.835	0.637	0.493	0.345	0.382	0.266	0.549	0.569	0.510
100	0.221	0.340	0.261	0.334	0.680	0.530	0.453	0.292	0.326	0.221	0.530	0.453	0.487
MEAN	1.141	0.998	1.236	1.955	1.939	1.185	0.901	0.757	0.739	0.795	0.917	1.156	1.129

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 27 STATION AREA: 42.7

02HD004

NORTH WEST GANARASKA RIVER NEAR OSACA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	20.500	4.730	10.900	20.500	20.000	10.900	3.470	5.360	2.150	2.840	1.980	3.680	3.340
1	2.920	1.940	5.660	6.290	4.280	1.650	1.050	1.080	0.838	0.946	1.020	1.400	1.700
2	1.930	1.560	3.600	4.850	3.540	1.350	0.830	0.759	0.648	0.812	0.787	1.130	1.400
3	1.510	1.190	2.620	3.460	2.880	1.100	0.742	0.617	0.576	0.662	0.708	0.961	1.160
4	1.280	0.991	2.050	3.110	2.420	1.020	0.688	0.569	0.530	0.595	0.656	0.900	1.060
5	1.100	0.835	1.420	2.700	2.190	0.977	0.654	0.544	0.479	0.572	0.612	0.833	0.898
6	1.010	0.736	1.300	2.350	2.060	0.926	0.620	0.514	0.456	0.529	0.589	0.786	0.821
7	0.926	0.680	1.100	2.150	1.900	0.876	0.595	0.498	0.425	0.501	0.576	0.741	0.750
8	0.852	0.623	0.977	2.010	1.790	0.839	0.569	0.484	0.408	0.455	0.548	0.710	0.708
9	0.800	0.595	0.867	1.900	1.700	0.810	0.538	0.473	0.399	0.440	0.521	0.680	0.660
10	0.750	0.595	0.799	1.830	1.630	0.759	0.521	0.456	0.392	0.419	0.510	0.649	0.643
11	0.724	0.566	0.789	1.720	1.500	0.742	0.510	0.439	0.377	0.403	0.478	0.637	0.620
12	0.694	0.538	0.716	1.540	1.440	0.721	0.504	0.430	0.371	0.394	0.467	0.625	0.601
13	0.664	0.510	0.637	1.440	1.400	0.708	0.490	0.425	0.362	0.385	0.450	0.613	0.570
14	0.639	0.510	0.617	1.310	1.320	0.688	0.484	0.408	0.362	0.377	0.440	0.594	0.555
15	0.619	0.481	0.595	1.270	1.280	0.674	0.473	0.396	0.351	0.368	0.434	0.589	0.538
16	0.601	0.481	0.561	1.200	1.250	0.665	0.462	0.393	0.345	0.362	0.425	0.572	0.530
17	0.586	0.456	0.538	1.130	1.210	0.639	0.456	0.379	0.340	0.360	0.419	0.564	0.514
18	0.569	0.453	0.538	1.100	1.170	0.631	0.442	0.377	0.334	0.352	0.408	0.544	0.510
19	0.552	0.440	0.521	1.070	1.090	0.617	0.430	0.366	0.331	0.345	0.402	0.524	0.498
20	0.538	0.430	0.510	1.040	1.060	0.609	0.425	0.362	0.325	0.345	0.392	0.519	0.490
21	0.522	0.425	0.510	1.000	1.030	0.605	0.416	0.348	0.320	0.338	0.379	0.507	0.481
22	0.512	0.422	0.510	0.977	1.010	0.589	0.411	0.345	0.317	0.334	0.377	0.501	0.476
23	0.507	0.415	0.487	0.949	0.977	0.578	0.408	0.340	0.317	0.333	0.372	0.490	0.467
24	0.496	0.408	0.481	0.934	0.951	0.571	0.401	0.334	0.314	0.328	0.368	0.484	0.459
25	0.484	0.402	0.481	0.903	0.934	0.561	0.396	0.334	0.307	0.325	0.362	0.474	0.453
26	0.473	0.396	0.467	0.872	0.923	0.552	0.394	0.331	0.303	0.317	0.361	0.467	0.450
27	0.464	0.396	0.453	0.846	0.902	0.547	0.388	0.328	0.302	0.315	0.358	0.463	0.442
28	0.456	0.390	0.453	0.821	0.889	0.538	0.382	0.323	0.298	0.311	0.354	0.459	0.436
29	0.452	0.382	0.438	0.801	0.858	0.534	0.379	0.317	0.297	0.307	0.350	0.457	0.430
30	0.442	0.378	0.430	0.780	0.831	0.524	0.377	0.312	0.294	0.303	0.345	0.453	0.425
31	0.436	0.374	0.425	0.750	0.810	0.521	0.371	0.310	0.292	0.303	0.345	0.449	0.425
32	0.428	0.368	0.425	0.745	0.800	0.513	0.368	0.304	0.289	0.300	0.343	0.445	0.422
33	0.425	0.368	0.422	0.736	0.784	0.507	0.362	0.303	0.289	0.295	0.340	0.442	0.417
34	0.419	0.368	0.419	0.723	0.773	0.502	0.360	0.300	0.286	0.294	0.337	0.439	0.411
35	0.411	0.368	0.411	0.708	0.767	0.490	0.357	0.297	0.286	0.290	0.334	0.436	0.405
36	0.405	0.362	0.396	0.688	0.759	0.487	0.354	0.294	0.285	0.289	0.334	0.431	0.399
37	0.397	0.360	0.396	0.680	0.744	0.484	0.351	0.292	0.283	0.289	0.332	0.428	0.396
38	0.396	0.354	0.390	0.667	0.734	0.480	0.348	0.289	0.280	0.288	0.329	0.425	0.396
39	0.391	0.348	0.382	0.657	0.728	0.476	0.345	0.286	0.280	0.286	0.323	0.424	0.394
40	0.382	0.345	0.370	0.645	0.720	0.473	0.345	0.285	0.278	0.284	0.320	0.420	0.388
41	0.379	0.345	0.368	0.630	0.714	0.467	0.340	0.283	0.277	0.281	0.317	0.416	0.382
42	0.374	0.340	0.368	0.617	0.708	0.462	0.337	0.281	0.275	0.279	0.316	0.411	0.380
43	0.369	0.340	0.362	0.600	0.700	0.459	0.334	0.280	0.273	0.277	0.314	0.408	0.379
44	0.368	0.340	0.354	0.580	0.688	0.455	0.333	0.278	0.272	0.275	0.311	0.402	0.375
45	0.362	0.340	0.348	0.569	0.682	0.452	0.331	0.276	0.272	0.275	0.309	0.396	0.374
46	0.360	0.335	0.340	0.565	0.668	0.448	0.330	0.275	0.270	0.272	0.309	0.394	0.368
47	0.354	0.331	0.340	0.552	0.665	0.445	0.328	0.273	0.269	0.272	0.306	0.394	0.368
48	0.348	0.328	0.340	0.542	0.660	0.442	0.326	0.272	0.268	0.272	0.306	0.385	0.368
49	0.345	0.325	0.334	0.536	0.651	0.439	0.326	0.271	0.266	0.272	0.304	0.379	0.365

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02HD004	NORTH WEST GANARASKA RIVER NEAR OSACA							
YEARS OF RECORD: 27 STATION AREA: 42.7													
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	0.340	0.320	0.326	0.527	0.648	0.439	0.322	0.270	0.263	0.269	0.303	0.377	0.362
51	0.340	0.315	0.325	0.520	0.637	0.433	0.320	0.269	0.262	0.267	0.303	0.377	0.357
52	0.334	0.311	0.320	0.513	0.629	0.428	0.318	0.267	0.261	0.265	0.299	0.374	0.355
53	0.331	0.311	0.317	0.510	0.617	0.425	0.317	0.264	0.259	0.263	0.297	0.370	0.353
54	0.328	0.311	0.311	0.510	0.610	0.424	0.317	0.263	0.258	0.263	0.294	0.362	0.348
55	0.325	0.306	0.311	0.505	0.609	0.421	0.315	0.261	0.258	0.261	0.293	0.362	0.345
56	0.320	0.305	0.311	0.496	0.600	0.419	0.313	0.261	0.258	0.259	0.292	0.362	0.340
57	0.317	0.300	0.311	0.486	0.595	0.416	0.311	0.258	0.258	0.258	0.290	0.360	0.340
58	0.314	0.297	0.306	0.464	0.589	0.413	0.309	0.258	0.255	0.258	0.289	0.354	0.340
59	0.311	0.294	0.305	0.460	0.586	0.408	0.308	0.258	0.252	0.257	0.286	0.346	0.340
60	0.309	0.289	0.300	0.453	0.578	0.408	0.306	0.255	0.249	0.255	0.286	0.345	0.340
61	0.306	0.285	0.294	0.445	0.572	0.405	0.303	0.255	0.248	0.253	0.283	0.343	0.334
62	0.303	0.283	0.292	0.435	0.569	0.400	0.303	0.253	0.246	0.252	0.281	0.340	0.334
63	0.300	0.283	0.289	0.428	0.554	0.397	0.303	0.251	0.244	0.252	0.278	0.337	0.331
64	0.297	0.283	0.285	0.425	0.549	0.396	0.303	0.249	0.244	0.250	0.278	0.334	0.326
65	0.294	0.283	0.283	0.416	0.541	0.394	0.300	0.246	0.244	0.249	0.275	0.331	0.325
66	0.292	0.283	0.283	0.408	0.538	0.391	0.298	0.246	0.243	0.246	0.273	0.327	0.323
67	0.289	0.282	0.283	0.396	0.538	0.388	0.297	0.244	0.241	0.246	0.272	0.320	0.320
68	0.286	0.280	0.283	0.396	0.533	0.385	0.294	0.244	0.238	0.244	0.272	0.317	0.317
69	0.284	0.279	0.281	0.396	0.522	0.379	0.292	0.242	0.235	0.244	0.272	0.317	0.314
70	0.283	0.275	0.280	0.396	0.521	0.377	0.290	0.240	0.232	0.244	0.272	0.314	0.312
71	0.280	0.272	0.278	0.391	0.513	0.377	0.289	0.238	0.229	0.242	0.269	0.311	0.311
72	0.278	0.269	0.275	0.381	0.508	0.372	0.288	0.235	0.229	0.241	0.266	0.309	0.309
73	0.275	0.266	0.273	0.377	0.504	0.370	0.286	0.232	0.229	0.240	0.263	0.306	0.307
74	0.272	0.263	0.270	0.374	0.501	0.365	0.286	0.231	0.229	0.238	0.261	0.306	0.305
75	0.272	0.261	0.265	0.368	0.496	0.362	0.286	0.229	0.227	0.235	0.258	0.303	0.303
76	0.269	0.260	0.263	0.365	0.490	0.362	0.283	0.229	0.224	0.235	0.258	0.303	0.300
77	0.266	0.258	0.258	0.362	0.484	0.359	0.280	0.229	0.221	0.229	0.258	0.301	0.300
78	0.263	0.255	0.255	0.357	0.481	0.357	0.278	0.227	0.218	0.229	0.258	0.298	0.300
79	0.260	0.255	0.255	0.345	0.473	0.351	0.275	0.224	0.215	0.229	0.252	0.297	0.297
80	0.258	0.255	0.255	0.340	0.467	0.346	0.272	0.223	0.215	0.229	0.249	0.294	0.297
81	0.255	0.255	0.255	0.337	0.462	0.344	0.272	0.218	0.215	0.224	0.246	0.289	0.294
82	0.255	0.255	0.255	0.334	0.459	0.336	0.272	0.215	0.215	0.221	0.244	0.289	0.289
83	0.253	0.252	0.255	0.331	0.456	0.334	0.269	0.215	0.212	0.215	0.244	0.286	0.289
84	0.249	0.249	0.255	0.320	0.445	0.331	0.263	0.215	0.205	0.215	0.244	0.286	0.283
85	0.245	0.246	0.255	0.311	0.439	0.326	0.261	0.215	0.201	0.215	0.241	0.280	0.283
86	0.244	0.243	0.255	0.311	0.433	0.317	0.258	0.208	0.198	0.204	0.238	0.278	0.280
87	0.241	0.232	0.249	0.311	0.426	0.314	0.258	0.207	0.190	0.201	0.229	0.273	0.275
88	0.236	0.229	0.242	0.311	0.425	0.306	0.255	0.201	0.187	0.201	0.229	0.272	0.269
89	0.230	0.227	0.240	0.304	0.422	0.303	0.249	0.198	0.184	0.195	0.229	0.272	0.261
90	0.229	0.227	0.239	0.290	0.411	0.297	0.244	0.195	0.178	0.187	0.221	0.269	0.255
91	0.227	0.227	0.236	0.283	0.405	0.289	0.244	0.190	0.176	0.187	0.215	0.263	0.255
92	0.221	0.227	0.233	0.278	0.394	0.286	0.241	0.187	0.173	0.184	0.215	0.258	0.255
93	0.215	0.224	0.230	0.274	0.394	0.280	0.235	0.187	0.167	0.173	0.207	0.252	0.255
94	0.212	0.221	0.220	0.269	0.379	0.272	0.229	0.181	0.167	0.173	0.207	0.246	0.246
95	0.201	0.200	0.218	0.265	0.371	0.263	0.229	0.173	0.161	0.173	0.201	0.244	0.232
96	0.195	0.193	0.210	0.255	0.362	0.252	0.224	0.167	0.159	0.173	0.195	0.244	0.224
97	0.184	0.178	0.198	0.241	0.317	0.244	0.215	0.159	0.156	0.159	0.187	0.232	0.198
98	0.173	0.167	0.193	0.227	0.283	0.229	0.215	0.144	0.142	0.144	0.184	0.229	0.195
99	0.159	0.156	0.180	0.170	0.221	0.215	0.207	0.136	0.130	0.142	0.173	0.215	0.170
100	0.110	0.127	0.122	0.125	0.170	0.176	0.195	0.110	0.113	0.133	0.159	0.201	0.159
MEAN	0.487	0.408	0.568	0.916	0.914	0.529	0.374	0.319	0.289	0.307	0.344	0.444	0.439

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 27 STATION AREA: 82.9

02HD006

BOMMANVILLE CREEK AT BOMMANVILLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	63.900	25.500	32.000	63.900	28.600	40.500	5.960	8.070	8.230	9.000	4.640	9.830	7.360
1	8.240	6.850	12.300	13.700	12.100	5.020	2.280	2.260	2.040	2.820	2.890	4.000	5.340
2	5.660	4.810	9.060	11.400	10.500	3.680	2.010	1.810	1.700	2.160	2.480	3.280	3.910
3	4.560	3.710	6.800	9.340	8.580	3.080	1.660	1.510	1.520	1.910	2.060	2.810	3.400
4	3.850	3.450	5.660	8.750	7.080	2.660	1.460	1.390	1.310	1.570	1.880	2.460	3.110
5	3.350	2.720	4.800	8.240	6.000	2.540	1.380	1.300	1.250	1.380	1.700	2.290	2.810
6	2.960	2.280	4.250	7.790	5.580	2.350	1.310	1.130	1.120	1.300	1.550	2.160	2.490
7	2.660	2.000	3.680	7.250	5.240	2.170	1.230	1.070	1.080	1.210	1.440	2.050	2.400
8	2.440	1.870	3.400	6.800	4.780	2.010	1.200	1.090	1.050	1.130	1.380	1.990	2.220
9	2.220	1.670	3.030	6.230	4.560	1.940	1.170	0.991	1.020	1.080	1.330	1.860	2.000
10	2.050	1.590	2.880	5.920	4.330	1.840	1.150	0.955	0.971	1.040	1.280	1.810	1.950
11	1.950	1.520	2.750	5.540	4.250	1.790	1.110	0.929	0.951	0.997	1.230	1.720	1.870
12	1.840	1.470	2.550	5.100	3.990	1.730	1.080	0.905	0.923	0.967	1.200	1.670	1.810
13	1.760	1.420	2.320	4.890	3.640	1.690	1.060	0.895	0.912	0.938	1.170	1.600	1.760
14	1.700	1.350	2.190	4.700	3.560	1.620	1.010	0.878	0.889	0.917	1.140	1.570	1.700
15	1.630	1.300	1.980	4.440	3.450	1.580	0.999	0.872	0.861	0.903	1.110	1.530	1.650
16	1.570	1.270	1.900	4.250	3.230	1.550	0.977	0.861	0.852	0.885	1.080	1.510	1.610
17	1.510	1.270	1.850	4.050	3.110	1.470	0.971	0.850	0.844	0.869	1.080	1.480	1.550
18	1.460	1.250	1.700	3.910	3.030	1.440	0.961	0.838	0.833	0.848	1.050	1.420	1.520
19	1.420	1.220	1.640	3.770	2.940	1.420	0.952	0.822	0.824	0.842	1.040	1.400	1.490
20	1.380	1.200	1.590	3.540	2.830	1.380	0.940	0.819	0.818	0.834	1.030	1.380	1.440
21	1.350	1.190	1.510	3.430	2.710	1.360	0.929	0.808	0.809	0.820	1.010	1.360	1.410
22	1.310	1.160	1.500	3.220	2.630	1.350	0.917	0.803	0.804	0.813	1.000	1.350	1.390
23	1.290	1.130	1.450	3.140	2.490	1.340	0.917	0.795	0.801	0.804	0.984	1.320	1.360
24	1.260	1.130	1.400	3.000	2.410	1.320	0.900	0.788	0.793	0.801	0.963	1.300	1.350
25	1.240	1.080	1.330	2.830	2.330	1.290	0.896	0.781	0.787	0.787	0.946	1.270	1.330
26	1.220	1.050	1.270	2.750	2.260	1.270	0.883	0.770	0.781	0.783	0.937	1.260	1.300
27	1.190	1.030	1.250	2.670	2.150	1.250	0.872	0.765	0.778	0.772	0.926	1.240	1.300
28	1.180	1.000	1.210	2.630	2.120	1.220	0.869	0.760	0.765	0.768	0.915	1.230	1.300
29	1.160	0.991	1.190	2.570	2.060	1.220	0.861	0.756	0.756	0.759	0.900	1.220	1.290
30	1.130	0.966	1.160	2.470	2.040	1.210	0.852	0.750	0.750	0.753	0.886	1.190	1.270
31	1.110	0.963	1.130	2.400	1.990	1.190	0.850	0.743	0.747	0.748	0.878	1.180	1.250
32	1.100	0.963	1.120	2.310	1.960	1.180	0.844	0.738	0.736	0.742	0.872	1.150	1.250
33	1.080	0.934	1.100	2.180	1.910	1.160	0.838	0.733	0.733	0.739	0.867	1.150	1.240
34	1.060	0.934	1.090	2.120	1.870	1.150	0.827	0.730	0.728	0.735	0.861	1.120	1.220
35	1.050	0.920	1.080	2.100	1.820	1.140	0.821	0.725	0.721	0.728	0.851	1.110	1.200
36	1.030	0.906	1.080	2.000	1.810	1.130	0.816	0.720	0.719	0.725	0.846	1.100	1.190
37	1.020	0.900	1.060	1.980	1.790	1.110	0.810	0.717	0.714	0.722	0.839	1.090	1.190
38	1.000	0.880	1.050	1.930	1.780	1.100	0.804	0.714	0.708	0.719	0.835	1.080	1.180
39	0.985	0.878	1.050	1.870	1.750	1.100	0.800	0.710	0.705	0.714	0.827	1.070	1.170
40	0.971	0.860	1.030	1.840	1.730	1.080	0.793	0.708	0.700	0.708	0.823	1.060	1.160
41	0.957	0.850	1.020	1.800	1.720	1.080	0.787	0.705	0.692	0.703	0.812	1.050	1.150
42	0.941	0.841	0.991	1.760	1.680	1.070	0.787	0.702	0.688	0.700	0.810	1.040	1.130
43	0.934	0.830	0.963	1.730	1.670	1.060	0.782	0.697	0.688	0.697	0.807	1.030	1.120
44	0.920	0.820	0.960	1.700	1.640	1.060	0.779	0.691	0.685	0.693	0.804	1.020	1.110
45	0.906	0.818	0.934	1.700	1.620	1.050	0.774	0.688	0.680	0.688	0.798	1.010	1.100
46	0.898	0.796	0.934	1.630	1.600	1.030	0.770	0.688	0.675	0.688	0.791	1.010	1.100
47	0.886	0.793	0.930	1.590	1.570	1.030	0.767	0.685	0.674	0.682	0.787	0.996	1.090
48	0.878	0.793	0.906	1.560	1.550	1.030	0.763	0.682	0.668	0.677	0.785	0.988	1.080
49	0.867	0.773	0.900	1.500	1.540	1.020	0.756	0.674	0.665	0.674	0.779	0.977	1.070

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 27 STATION AREA: 82.9

02HD006

BONNMANVILLE CREEK AT BONNMANVILLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.852	0.765	0.880	1.470	1.530	1.010	0.750	0.673	0.660	0.670	0.773	0.973	1.060
51	0.844	0.745	0.870	1.420	1.510	1.000	0.748	0.688	0.657	0.668	0.767	0.963	1.050
52	0.833	0.738	0.850	1.420	1.500	0.994	0.744	0.664	0.654	0.663	0.759	0.949	1.050
53	0.823	0.736	0.844	1.380	1.470	0.980	0.739	0.660	0.649	0.663	0.751	0.941	1.040
54	0.816	0.722	0.821	1.360	1.450	0.976	0.736	0.658	0.648	0.657	0.746	0.934	1.030
55	0.805	0.708	0.821	1.330	1.440	0.963	0.733	0.654	0.646	0.657	0.737	0.924	1.020
56	0.799	0.708	0.800	1.310	1.420	0.954	0.730	0.651	0.641	0.651	0.736	0.917	1.020
57	0.790	0.708	0.787	1.300	1.410	0.951	0.728	0.648	0.640	0.646	0.731	0.908	1.000
58	0.784	0.708	0.765	1.290	1.400	0.942	0.720	0.646	0.636	0.643	0.724	0.899	0.991
59	0.773	0.700	0.765	1.270	1.380	0.936	0.718	0.643	0.629	0.640	0.719	0.892	0.983
60	0.765	0.690	0.765	1.250	1.380	0.934	0.711	0.640	0.623	0.636	0.719	0.886	0.971
61	0.759	0.680	0.756	1.240	1.360	0.926	0.708	0.639	0.620	0.631	0.714	0.878	0.963
62	0.750	0.680	0.736	1.220	1.350	0.917	0.703	0.634	0.617	0.629	0.711	0.878	0.954
63	0.742	0.680	0.736	1.220	1.330	0.908	0.698	0.631	0.612	0.626	0.708	0.872	0.940
64	0.736	0.680	0.728	1.200	1.320	0.898	0.694	0.629	0.609	0.620	0.702	0.864	0.934
65	0.731	0.665	0.714	1.190	1.300	0.886	0.688	0.626	0.600	0.614	0.702	0.858	0.920
66	0.722	0.660	0.708	1.190	1.290	0.881	0.688	0.621	0.599	0.612	0.700	0.852	0.912
67	0.716	0.654	0.708	1.190	1.290	0.878	0.685	0.618	0.595	0.606	0.695	0.841	0.906
68	0.708	0.650	0.700	1.180	1.270	0.861	0.680	0.612	0.595	0.600	0.688	0.833	0.906
69	0.705	0.645	0.688	1.150	1.260	0.856	0.675	0.608	0.592	0.600	0.688	0.827	0.900
70	0.699	0.640	0.674	1.120	1.250	0.843	0.674	0.601	0.587	0.595	0.688	0.821	0.892
71	0.690	0.635	0.657	1.100	1.230	0.833	0.668	0.595	0.583	0.595	0.684	0.816	0.878
72	0.686	0.630	0.648	1.090	1.220	0.827	0.663	0.595	0.583	0.586	0.677	0.810	0.878
73	0.680	0.623	0.640	1.080	1.210	0.816	0.657	0.595	0.575	0.580	0.674	0.804	0.864
74	0.674	0.623	0.634	1.050	1.200	0.807	0.654	0.592	0.569	0.578	0.671	0.804	0.850
75	0.667	0.623	0.623	1.020	1.190	0.801	0.648	0.588	0.569	0.569	0.668	0.795	0.838
76	0.660	0.623	0.620	0.994	1.180	0.793	0.643	0.580	0.566	0.564	0.665	0.790	0.821
77	0.651	0.623	0.619	0.970	1.170	0.789	0.640	0.580	0.561	0.558	0.660	0.787	0.807
78	0.646	0.610	0.615	0.937	1.150	0.782	0.634	0.574	0.555	0.555	0.657	0.784	0.793
79	0.640	0.604	0.605	0.934	1.140	0.770	0.629	0.567	0.552	0.555	0.648	0.779	0.780
80	0.631	0.595	0.595	0.926	1.130	0.767	0.623	0.565	0.549	0.549	0.643	0.770	0.770
81	0.626	0.595	0.585	0.906	1.120	0.756	0.613	0.561	0.541	0.541	0.634	0.769	0.765
82	0.622	0.590	0.580	0.906	1.110	0.750	0.607	0.557	0.538	0.541	0.629	0.767	0.762
83	0.612	0.581	0.568	0.900	1.110	0.743	0.602	0.554	0.535	0.538	0.626	0.756	0.750
84	0.603	0.572	0.565	0.878	1.090	0.736	0.595	0.547	0.530	0.527	0.617	0.750	0.736
85	0.595	0.552	0.538	0.878	1.080	0.730	0.583	0.545	0.524	0.524	0.612	0.748	0.720
86	0.589	0.538	0.538	0.864	1.060	0.720	0.575	0.544	0.521	0.521	0.600	0.739	0.708
87	0.580	0.524	0.520	0.807	1.050	0.708	0.573	0.538	0.518	0.513	0.595	0.735	0.690
88	0.569	0.510	0.510	0.767	1.030	0.699	0.563	0.532	0.510	0.507	0.586	0.731	0.665
89	0.561	0.510	0.498	0.742	1.020	0.681	0.558	0.524	0.504	0.504	0.580	0.722	0.650
90	0.555	0.510	0.480	0.736	1.010	0.668	0.547	0.518	0.504	0.496	0.561	0.708	0.623
91	0.541	0.499	0.464	0.708	0.994	0.654	0.538	0.511	0.496	0.487	0.555	0.702	0.623
92	0.535	0.492	0.456	0.651	0.979	0.646	0.524	0.507	0.487	0.481	0.555	0.694	0.620
93	0.522	0.487	0.433	0.640	0.968	0.629	0.518	0.496	0.481	0.470	0.538	0.688	0.610
94	0.510	0.480	0.425	0.580	0.951	0.623	0.510	0.481	0.481	0.467	0.532	0.674	0.590
95	0.501	0.425	0.422	0.566	0.926	0.589	0.501	0.470	0.467	0.453	0.518	0.668	0.538
96	0.484	0.419	0.415	0.559	0.889	0.575	0.481	0.453	0.456	0.447	0.513	0.646	0.510
97	0.464	0.385	0.402	0.550	0.878	0.544	0.464	0.439	0.439	0.436	0.507	0.595	0.510
98	0.433	0.368	0.396	0.540	0.848	0.524	0.447	0.411	0.439	0.419	0.484	0.575	0.481
99	0.408	0.340	0.396	0.379	0.827	0.501	0.411	0.379	0.425	0.394	0.439	0.538	0.425
100	0.300	0.340	0.362	0.340	0.699	0.433	0.365	0.334	0.382	0.351	0.408	0.484	0.300
MEAN	1.277	1.118	1.539	2.629	2.348	1.271	0.839	0.755	0.742	0.779	0.896	1.166	1.264

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 22 STATION AREA: 77.7

02HD007

SOPER CREEK AT BOWMANVILLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	59.700	16.400	25.000	59.700	20.400	21.000	5.900	3.510	13.700	14.500	3.130	10.700	12.100
1	6.430	5.270	7.980	11.300	11.800	4.050	1.770	1.570	1.620	2.430	2.510	4.390	5.240
2	4.330	2.900	5.080	8.500	8.350	2.550	1.330	1.110	1.080	1.900	2.000	2.860	3.650
3	3.460	2.380	4.800	6.640	7.080	2.070	1.160	0.847	0.912	1.540	1.570	2.450	3.050
4	2.860	1.760	3.910	6.080	6.570	1.730	1.110	0.750	0.793	1.360	1.390	2.070	2.710
5	2.460	1.500	3.430	5.100	6.230	1.620	1.020	0.676	0.749	1.120	1.230	1.930	2.440
6	2.210	1.270	2.880	4.640	5.240	1.470	0.980	0.611	0.677	0.920	1.180	1.810	2.210
7	1.970	1.270	2.450	4.400	4.330	1.390	0.934	0.583	0.612	0.747	1.090	1.690	1.920
8	1.790	1.200	2.270	4.210	3.960	1.350	0.906	0.552	0.564	0.691	1.040	1.620	1.780
9	1.650	1.050	2.070	3.960	3.770	1.300	0.867	0.530	0.549	0.646	0.969	1.510	1.620
10	1.520	0.940	1.970	3.850	3.680	1.270	0.813	0.525	0.529	0.631	0.938	1.440	1.500
11	1.420	0.900	1.930	3.680	3.450	1.220	0.794	0.510	0.518	0.612	0.895	1.380	1.420
12	1.350	0.867	1.810	3.430	3.220	1.190	0.776	0.493	0.515	0.564	0.853	1.280	1.380
13	1.280	0.800	1.730	3.270	2.920	1.140	0.750	0.484	0.493	0.545	0.796	1.240	1.310
14	1.220	0.742	1.730	3.110	2.830	1.100	0.731	0.473	0.481	0.530	0.739	1.190	1.230
15	1.170	0.710	1.560	2.920	2.710	1.080	0.710	0.462	0.467	0.510	0.708	1.150	1.200
16	1.130	0.697	1.500	2.830	2.550	1.060	0.694	0.459	0.462	0.501	0.671	1.130	1.150
17	1.080	0.680	1.360	2.720	2.470	1.040	0.668	0.450	0.453	0.488	0.646	1.080	1.130
18	1.050	0.668	1.250	2.620	2.380	0.999	0.639	0.442	0.442	0.476	0.629	1.070	1.100
19	1.010	0.651	1.130	2.440	2.340	0.979	0.612	0.433	0.437	0.465	0.620	1.040	1.070
20	0.977	0.640	1.130	2.350	2.270	0.946	0.594	0.428	0.425	0.462	0.609	1.030	1.040
21	0.944	0.623	1.050	2.240	2.120	0.929	0.580	0.423	0.420	0.456	0.600	1.020	1.020
22	0.917	0.605	1.010	2.240	2.010	0.917	0.572	0.413	0.413	0.450	0.592	1.000	1.000
23	0.895	0.590	0.963	2.170	1.900	0.910	0.564	0.411	0.408	0.445	0.582	0.981	0.970
24	0.867	0.580	0.940	2.100	1.850	0.888	0.555	0.403	0.406	0.437	0.564	0.974	0.957
25	0.844	0.572	0.906	2.030	1.780	0.867	0.549	0.399	0.400	0.430	0.555	0.955	0.935
26	0.821	0.566	0.880	1.940	1.710	0.847	0.541	0.396	0.394	0.425	0.547	0.929	0.923
27	0.801	0.564	0.850	1.890	1.660	0.836	0.532	0.393	0.391	0.423	0.538	0.920	0.912
28	0.782	0.544	0.850	1.840	1.640	0.824	0.523	0.386	0.390	0.420	0.530	0.903	0.900
29	0.759	0.538	0.821	1.780	1.610	0.819	0.517	0.377	0.385	0.415	0.524	0.867	0.889
30	0.736	0.538	0.821	1.700	1.530	0.808	0.510	0.374	0.381	0.413	0.520	0.847	0.878
31	0.719	0.538	0.821	1.670	1.500	0.796	0.507	0.370	0.379	0.411	0.513	0.832	0.850
32	0.704	0.538	0.742	1.590	1.470	0.790	0.498	0.368	0.374	0.408	0.505	0.824	0.821
33	0.682	0.527	0.720	1.540	1.440	0.765	0.494	0.360	0.370	0.406	0.501	0.809	0.821
34	0.668	0.518	0.700	1.530	1.430	0.754	0.489	0.357	0.368	0.399	0.498	0.793	0.799
35	0.651	0.510	0.680	1.460	1.420	0.748	0.487	0.357	0.365	0.394	0.493	0.790	0.779
36	0.640	0.510	0.651	1.420	1.380	0.731	0.484	0.352	0.362	0.391	0.490	0.776	0.770
37	0.623	0.510	0.640	1.420	1.350	0.722	0.481	0.351	0.360	0.390	0.487	0.759	0.759
38	0.612	0.505	0.629	1.410	1.340	0.716	0.476	0.348	0.357	0.387	0.484	0.751	0.745
39	0.600	0.498	0.617	1.360	1.330	0.712	0.470	0.346	0.356	0.382	0.479	0.739	0.736
40	0.586	0.490	0.609	1.310	1.310	0.703	0.468	0.345	0.354	0.378	0.474	0.731	0.730
41	0.575	0.481	0.595	1.280	1.300	0.697	0.462	0.343	0.351	0.377	0.469	0.723	0.714
42	0.566	0.481	0.575	1.250	1.270	0.686	0.462	0.340	0.349	0.374	0.464	0.707	0.699
43	0.558	0.480	0.570	1.220	1.240	0.677	0.459	0.338	0.348	0.371	0.459	0.696	0.690
44	0.549	0.479	0.566	1.200	1.230	0.668	0.454	0.337	0.345	0.369	0.453	0.678	0.680
45	0.538	0.470	0.560	1.180	1.220	0.663	0.448	0.334	0.344	0.367	0.450	0.673	0.680
46	0.530	0.462	0.540	1.150	1.190	0.656	0.446	0.329	0.343	0.365	0.446	0.668	0.674
47	0.518	0.456	0.530	1.130	1.180	0.653	0.440	0.328	0.340	0.365	0.442	0.653	0.663
48	0.510	0.453	0.520	1.120	1.170	0.649	0.436	0.328	0.340	0.360	0.436	0.643	0.659
49	0.505	0.453	0.515	1.100	1.140	0.643	0.433	0.326	0.337	0.357	0.434	0.636	0.651

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HD007

SOPER CREEK AT BONMANVILLE

YEARS OF RECORD: 22 STATION AREA: 77.7

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.498	0.450	0.510	1.080	1.120	0.639	0.428	0.324	0.334	0.357	0.432	0.624	0.650
51	0.488	0.440	0.510	1.070	1.100	0.631	0.425	0.323	0.333	0.356	0.430	0.623	0.634
52	0.481	0.435	0.500	1.050	1.090	0.624	0.419	0.320	0.331	0.354	0.428	0.617	0.623
53	0.476	0.430	0.498	1.000	1.080	0.621	0.416	0.320	0.328	0.351	0.425	0.612	0.618
54	0.467	0.425	0.481	0.991	1.060	0.616	0.411	0.317	0.326	0.348	0.422	0.606	0.605
55	0.460	0.425	0.481	0.963	1.050	0.612	0.405	0.314	0.324	0.347	0.419	0.597	0.600
56	0.453	0.420	0.476	0.934	1.040	0.608	0.399	0.314	0.322	0.343	0.416	0.592	0.592
57	0.450	0.410	0.460	0.912	1.030	0.600	0.394	0.311	0.320	0.342	0.412	0.580	0.586
58	0.442	0.400	0.453	0.906	1.010	0.595	0.391	0.309	0.318	0.340	0.408	0.578	0.578
59	0.435	0.396	0.453	0.895	0.997	0.592	0.388	0.309	0.316	0.337	0.408	0.574	0.569
60	0.428	0.390	0.453	0.878	0.991	0.587	0.380	0.304	0.314	0.334	0.404	0.567	0.561
61	0.425	0.382	0.453	0.878	0.968	0.583	0.379	0.303	0.312	0.331	0.399	0.564	0.555
62	0.420	0.374	0.450	0.851	0.957	0.578	0.377	0.301	0.311	0.331	0.394	0.549	0.549
63	0.413	0.368	0.439	0.850	0.951	0.572	0.373	0.298	0.310	0.328	0.391	0.548	0.545
64	0.408	0.368	0.425	0.850	0.937	0.569	0.369	0.297	0.307	0.326	0.388	0.531	0.538
65	0.400	0.368	0.425	0.837	0.932	0.561	0.368	0.294	0.304	0.326	0.385	0.527	0.524
66	0.396	0.368	0.425	0.824	0.920	0.556	0.365	0.292	0.302	0.323	0.380	0.521	0.510
67	0.390	0.368	0.420	0.820	0.912	0.555	0.361	0.290	0.297	0.318	0.374	0.518	0.510
68	0.382	0.368	0.408	0.807	0.900	0.549	0.358	0.289	0.294	0.317	0.369	0.510	0.504
69	0.377	0.362	0.400	0.795	0.886	0.543	0.354	0.286	0.290	0.315	0.365	0.504	0.500
70	0.369	0.360	0.396	0.780	0.882	0.537	0.351	0.281	0.286	0.313	0.365	0.499	0.490
71	0.368	0.342	0.396	0.765	0.858	0.532	0.346	0.280	0.284	0.310	0.357	0.487	0.481
72	0.365	0.340	0.391	0.765	0.844	0.521	0.345	0.278	0.283	0.309	0.357	0.481	0.481
73	0.357	0.340	0.385	0.736	0.833	0.518	0.344	0.276	0.283	0.303	0.354	0.481	0.473
74	0.354	0.340	0.375	0.708	0.821	0.508	0.340	0.272	0.280	0.294	0.345	0.473	0.464
75	0.349	0.340	0.370	0.708	0.813	0.498	0.337	0.272	0.280	0.289	0.345	0.459	0.453
76	0.345	0.326	0.368	0.697	0.804	0.491	0.331	0.269	0.278	0.288	0.340	0.450	0.450
77	0.340	0.323	0.368	0.674	0.790	0.484	0.328	0.266	0.272	0.281	0.334	0.447	0.445
78	0.340	0.320	0.368	0.643	0.779	0.476	0.326	0.264	0.269	0.280	0.331	0.439	0.435
79	0.331	0.315	0.368	0.620	0.762	0.464	0.320	0.261	0.266	0.278	0.331	0.436	0.428
80	0.328	0.311	0.368	0.595	0.756	0.459	0.317	0.258	0.266	0.278	0.331	0.428	0.425
81	0.326	0.311	0.362	0.566	0.737	0.450	0.314	0.258	0.258	0.275	0.326	0.425	0.425
82	0.319	0.311	0.355	0.566	0.732	0.445	0.309	0.255	0.255	0.272	0.326	0.425	0.405
83	0.316	0.303	0.353	0.566	0.721	0.436	0.303	0.252	0.249	0.269	0.319	0.419	0.396
84	0.311	0.297	0.349	0.560	0.717	0.430	0.301	0.249	0.249	0.269	0.317	0.416	0.396
85	0.309	0.292	0.347	0.538	0.711	0.427	0.297	0.246	0.246	0.266	0.317	0.413	0.396
86	0.303	0.290	0.343	0.538	0.698	0.422	0.289	0.242	0.244	0.261	0.314	0.413	0.368
87	0.294	0.289	0.340	0.510	0.677	0.413	0.286	0.241	0.241	0.261	0.303	0.402	0.357
88	0.289	0.288	0.337	0.510	0.663	0.405	0.278	0.238	0.241	0.258	0.294	0.399	0.340
89	0.283	0.288	0.330	0.504	0.654	0.396	0.275	0.235	0.238	0.258	0.289	0.385	0.340
90	0.280	0.284	0.320	0.487	0.647	0.388	0.272	0.229	0.232	0.252	0.289	0.377	0.311
91	0.275	0.282	0.295	0.477	0.624	0.382	0.269	0.227	0.229	0.246	0.278	0.365	0.311
92	0.269	0.280	0.288	0.460	0.592	0.365	0.269	0.221	0.227	0.246	0.278	0.354	0.311
93	0.263	0.272	0.285	0.450	0.578	0.348	0.266	0.215	0.224	0.244	0.269	0.340	0.292
94	0.258	0.255	0.283	0.394	0.549	0.334	0.258	0.204	0.215	0.241	0.269	0.331	0.283
95	0.252	0.255	0.281	0.350	0.538	0.326	0.255	0.204	0.210	0.238	0.266	0.317	0.283
96	0.246	0.255	0.269	0.337	0.504	0.317	0.249	0.198	0.204	0.238	0.258	0.309	0.269
97	0.238	0.198	0.261	0.309	0.487	0.303	0.246	0.193	0.195	0.235	0.252	0.303	0.255
98	0.227	0.198	0.249	0.299	0.462	0.266	0.241	0.187	0.195	0.227	0.244	0.289	0.255
99	0.198	0.057	0.198	0.255	0.377	0.246	0.227	0.178	0.184	0.215	0.241	0.278	0.255
100	0.057	0.057	0.080	0.255	0.317	0.224	0.215	0.173	0.096	0.204	0.235	0.269	0.215
MEAN	0.859	0.664	1.068	1.856	1.847	0.825	0.514	0.382	0.404	0.483	0.548	0.847	0.901

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 26 STATION AREA: 95.8

02HD008

OSHAWA CREEK AT OSHAWA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	59.900	13.700	42.000	59.900	29.200	34.300	28.900	13.600	17.400	16.400	3.600	5.470	8.010
1	7.650	5.000	14.100	17.300	15.100	5.300	2.300	2.450	2.790	3.660	2.700	3.280	4.420
2	5.450	3.370	9.000	12.400	11.500	3.510	1.980	2.070	1.640	2.320	2.000	2.620	3.340
3	4.300	2.630	6.060	9.230	8.010	3.030	1.760	1.820	1.450	1.820	1.810	2.380	3.050
4	3.510	2.290	5.500	8.010	7.140	2.550	1.640	1.640	1.340	1.590	1.630	2.200	2.810
5	3.030	1.980	4.810	6.970	6.460	2.440	1.530	1.440	1.270	1.410	1.540	2.050	2.550
6	2.700	1.810	3.600	6.510	5.800	2.180	1.480	1.330	1.170	1.270	1.460	1.970	2.250
7	2.420	1.700	3.000	6.020	5.450	2.060	1.380	1.230	1.100	1.120	1.380	1.860	2.050
8	2.240	1.590	2.580	5.720	4.900	1.970	1.300	1.160	1.050	1.030	1.300	1.780	1.890
9	2.070	1.480	2.280	5.490	4.470	1.930	1.200	1.130	0.977	1.000	1.240	1.690	1.810
10	1.930	1.400	1.900	4.930	4.310	1.840	1.160	1.100	0.943	0.966	1.220	1.580	1.640
11	1.820	1.330	1.810	4.800	4.190	1.800	1.110	1.060	0.900	0.932	1.180	1.520	1.540
12	1.740	1.300	1.810	4.670	3.850	1.700	1.100	1.040	0.864	0.897	1.120	1.430	1.450
13	1.640	1.250	1.720	4.450	3.650	1.700	1.060	0.991	0.850	0.861	1.090	1.390	1.420
14	1.560	1.200	1.630	4.230	3.370	1.640	1.040	0.951	0.821	0.827	1.050	1.350	1.370
15	1.490	1.140	1.470	4.020	3.200	1.610	1.010	0.915	0.796	0.804	0.996	1.310	1.330
16	1.420	1.120	1.370	3.900	3.090	1.560	1.000	0.889	0.779	0.790	0.963	1.280	1.300
17	1.380	1.100	1.330	3.740	3.000	1.510	0.983	0.883	0.768	0.767	0.917	1.250	1.270
18	1.330	1.080	1.290	3.600	2.920	1.470	0.966	0.850	0.750	0.753	0.900	1.190	1.220
19	1.290	1.010	1.250	3.430	2.780	1.430	0.940	0.821	0.737	0.725	0.878	1.160	1.200
20	1.250	0.991	1.200	3.310	2.720	1.400	0.929	0.796	0.722	0.715	0.858	1.140	1.180
21	1.210	0.980	1.120	3.200	2.610	1.360	0.917	0.779	0.711	0.708	0.836	1.130	1.140
22	1.180	0.949	1.030	3.030	2.530	1.340	0.900	0.776	0.699	0.695	0.822	1.120	1.130
23	1.150	0.934	0.991	2.890	2.420	1.310	0.883	0.756	0.691	0.686	0.814	1.100	1.110
24	1.120	0.906	0.950	2.820	2.380	1.290	0.872	0.748	0.685	0.677	0.804	1.090	1.080
25	1.100	0.880	0.906	2.730	2.340	1.270	0.864	0.731	0.679	0.671	0.784	1.070	1.050
26	1.070	0.871	0.892	2.670	2.270	1.250	0.852	0.714	0.674	0.665	0.779	1.060	1.040
27	1.050	0.850	0.878	2.620	2.200	1.220	0.842	0.707	0.671	0.657	0.768	1.040	1.020
28	1.020	0.822	0.862	2.540	2.140	1.200	0.833	0.699	0.668	0.648	0.759	1.030	1.010
29	1.000	0.810	0.848	2.410	2.070	1.170	0.821	0.694	0.660	0.643	0.751	1.010	0.991
30	0.985	0.801	0.824	2.380	2.040	1.160	0.813	0.685	0.654	0.637	0.745	1.000	0.978
31	0.963	0.790	0.821	2.330	1.990	1.150	0.807	0.677	0.648	0.632	0.739	0.985	0.963
32	0.943	0.773	0.820	2.260	1.920	1.130	0.804	0.674	0.643	0.627	0.732	0.976	0.946
33	0.924	0.765	0.807	2.230	1.900	1.110	0.799	0.668	0.638	0.623	0.725	0.966	0.937
34	0.906	0.755	0.790	2.150	1.830	1.100	0.796	0.663	0.631	0.617	0.719	0.946	0.929
35	0.889	0.750	0.779	2.070	1.810	1.080	0.782	0.654	0.626	0.614	0.711	0.928	0.917
36	0.878	0.742	0.770	2.010	1.760	1.080	0.770	0.648	0.623	0.606	0.702	0.920	0.900
37	0.862	0.735	0.765	1.940	1.710	1.060	0.762	0.643	0.620	0.603	0.697	0.906	0.889
38	0.850	0.722	0.750	1.890	1.670	1.050	0.756	0.640	0.617	0.598	0.691	0.898	0.878
39	0.833	0.716	0.750	1.870	1.640	1.030	0.750	0.635	0.614	0.595	0.685	0.889	0.867
40	0.821	0.708	0.736	1.830	1.610	1.020	0.742	0.632	0.609	0.592	0.680	0.881	0.858
41	0.810	0.708	0.722	1.800	1.590	1.010	0.742	0.629	0.606	0.591	0.675	0.864	0.845
42	0.799	0.700	0.714	1.720	1.540	1.000	0.735	0.627	0.606	0.589	0.672	0.852	0.833
43	0.787	0.694	0.708	1.680	1.510	0.991	0.728	0.620	0.600	0.586	0.665	0.847	0.827
44	0.779	0.685	0.708	1.640	1.490	0.979	0.725	0.614	0.598	0.583	0.660	0.841	0.813
45	0.767	0.680	0.702	1.600	1.460	0.968	0.719	0.609	0.595	0.580	0.654	0.827	0.804
46	0.759	0.680	0.694	1.550	1.440	0.960	0.719	0.606	0.589	0.576	0.651	0.814	0.795
47	0.750	0.680	0.688	1.510	1.430	0.949	0.714	0.602	0.586	0.572	0.646	0.804	0.793
48	0.736	0.671	0.680	1.440	1.420	0.943	0.708	0.598	0.586	0.572	0.643	0.799	0.785
49	0.728	0.663	0.680	1.400	1.390	0.932	0.703	0.595	0.584	0.569	0.640	0.793	0.779

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 26 STATION AREA: 95.8
 PER ANNUAL

02HD008

OSHAWA CREEK AT OSHAWA

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.719	0.660	0.670	1.380	1.370	0.926	0.701	0.592	0.581	0.566	0.634	0.784	0.773
51	0.710	0.651	0.665	1.350	1.350	0.917	0.697	0.586	0.578	0.566	0.631	0.773	0.765
52	0.706	0.651	0.657	1.320	1.340	0.907	0.694	0.584	0.575	0.564	0.628	0.768	0.761
53	0.699	0.646	0.651	1.300	1.330	0.900	0.690	0.580	0.572	0.561	0.623	0.760	0.750
54	0.691	0.637	0.640	1.250	1.310	0.892	0.685	0.578	0.572	0.558	0.617	0.753	0.745
55	0.682	0.623	0.634	1.200	1.280	0.883	0.680	0.575	0.569	0.558	0.614	0.746	0.739
56	0.678	0.623	0.623	1.190	1.270	0.880	0.677	0.572	0.566	0.558	0.612	0.739	0.735
57	0.674	0.615	0.623	1.170	1.250	0.868	0.674	0.569	0.564	0.555	0.609	0.731	0.720
58	0.665	0.609	0.623	1.160	1.240	0.864	0.668	0.565	0.561	0.549	0.606	0.725	0.710
59	0.657	0.600	0.617	1.160	1.220	0.856	0.665	0.564	0.558	0.547	0.600	0.719	0.708
60	0.651	0.595	0.610	1.150	1.200	0.849	0.659	0.560	0.555	0.546	0.597	0.714	0.708
61	0.644	0.595	0.605	1.130	1.200	0.835	0.656	0.557	0.554	0.541	0.592	0.707	0.700
62	0.637	0.590	0.595	1.100	1.180	0.831	0.651	0.552	0.549	0.538	0.586	0.702	0.695
63	0.630	0.580	0.595	1.080	1.170	0.821	0.646	0.549	0.547	0.535	0.580	0.694	0.688
64	0.623	0.578	0.595	1.050	1.150	0.818	0.637	0.547	0.545	0.532	0.578	0.694	0.680
65	0.620	0.570	0.595	1.050	1.140	0.805	0.633	0.541	0.543	0.530	0.569	0.694	0.674
66	0.613	0.566	0.580	1.030	1.120	0.799	0.629	0.539	0.539	0.528	0.569	0.681	0.665
67	0.609	0.566	0.570	1.010	1.120	0.795	0.625	0.535	0.535	0.527	0.564	0.677	0.655
68	0.600	0.566	0.566	0.993	1.100	0.787	0.617	0.530	0.531	0.524	0.558	0.671	0.651
69	0.595	0.566	0.566	0.977	1.100	0.779	0.614	0.530	0.530	0.516	0.552	0.663	0.651
70	0.592	0.561	0.560	0.950	1.090	0.770	0.612	0.524	0.527	0.513	0.549	0.657	0.651
71	0.588	0.558	0.552	0.926	1.080	0.762	0.606	0.521	0.521	0.513	0.547	0.651	0.643
72	0.580	0.555	0.547	0.909	1.070	0.759	0.595	0.518	0.518	0.507	0.546	0.646	0.635
73	0.575	0.547	0.544	0.883	1.050	0.750	0.592	0.513	0.514	0.501	0.538	0.637	0.623
74	0.569	0.538	0.540	0.875	1.030	0.742	0.586	0.511	0.510	0.496	0.530	0.631	0.609
75	0.566	0.538	0.540	0.864	1.020	0.733	0.580	0.504	0.510	0.496	0.530	0.629	0.600
76	0.561	0.538	0.538	0.847	1.000	0.725	0.569	0.501	0.506	0.493	0.527	0.629	0.595
77	0.557	0.515	0.538	0.821	0.991	0.719	0.565	0.496	0.496	0.487	0.527	0.623	0.580
78	0.549	0.510	0.535	0.821	0.988	0.714	0.558	0.493	0.496	0.481	0.518	0.623	0.575
79	0.544	0.510	0.530	0.820	0.968	0.707	0.549	0.491	0.490	0.476	0.513	0.617	0.566
80	0.538	0.510	0.524	0.793	0.951	0.700	0.544	0.479	0.481	0.476	0.507	0.612	0.566
81	0.533	0.510	0.510	0.779	0.937	0.694	0.539	0.476	0.476	0.473	0.496	0.609	0.561
82	0.527	0.510	0.510	0.759	0.923	0.682	0.538	0.476	0.473	0.464	0.487	0.603	0.549
83	0.521	0.510	0.510	0.736	0.903	0.674	0.530	0.473	0.464	0.459	0.479	0.597	0.538
84	0.513	0.496	0.496	0.722	0.886	0.660	0.524	0.467	0.459	0.456	0.476	0.592	0.513
85	0.510	0.487	0.481	0.708	0.878	0.643	0.515	0.462	0.447	0.450	0.464	0.589	0.510
86	0.503	0.481	0.481	0.694	0.869	0.634	0.510	0.459	0.442	0.447	0.450	0.580	0.490
87	0.493	0.481	0.481	0.680	0.858	0.626	0.500	0.450	0.430	0.433	0.447	0.578	0.481
88	0.481	0.481	0.476	0.677	0.850	0.612	0.493	0.447	0.419	0.433	0.447	0.566	0.481
89	0.479	0.467	0.459	0.665	0.841	0.603	0.490	0.436	0.413	0.425	0.433	0.561	0.481
90	0.473	0.453	0.453	0.643	0.821	0.597	0.481	0.425	0.405	0.419	0.433	0.558	0.481
91	0.462	0.430	0.433	0.610	0.804	0.580	0.467	0.405	0.391	0.405	0.419	0.544	0.476
92	0.450	0.425	0.428	0.578	0.793	0.578	0.462	0.391	0.374	0.394	0.419	0.527	0.453
93	0.433	0.425	0.425	0.532	0.779	0.558	0.450	0.371	0.368	0.391	0.408	0.513	0.453
94	0.425	0.416	0.425	0.520	0.767	0.538	0.419	0.354	0.357	0.374	0.405	0.493	0.425
95	0.408	0.396	0.400	0.510	0.745	0.527	0.419	0.345	0.348	0.371	0.391	0.464	0.396
96	0.396	0.396	0.370	0.510	0.714	0.515	0.405	0.334	0.345	0.354	0.377	0.459	0.396
97	0.371	0.377	0.340	0.476	0.682	0.496	0.391	0.317	0.323	0.334	0.368	0.442	0.396
98	0.348	0.315	0.340	0.453	0.629	0.464	0.368	0.297	0.297	0.334	0.334	0.425	0.396
99	0.317	0.260	0.283	0.440	0.578	0.345	0.348	0.272	0.272	0.297	0.297	0.368	0.368
100	0.201	0.220	0.280	0.411	0.496	0.249	0.272	0.227	0.201	0.249	0.201	0.323	0.300
MEAN	1.160	0.895	1.384	2.508	2.262	1.218	0.826	0.726	0.696	0.714	0.750	0.966	0.999

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA: 82.6

02HD009

WILMOT CREEK NEAR NEWCASTLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	52.900	11.300	31.500	52.900	11.400	4.560	4.130	4.390	6.210	6.360	2.780	7.420	6.510
1	5.350	5.240	8.470	12.100	7.480	2.970	1.930	1.790	1.630	2.220	2.090	2.770	3.700
2	4.050	3.940	6.300	8.300	6.090	2.390	1.470	1.170	1.330	1.840	1.830	2.230	2.780
3	3.210	3.230	5.000	6.290	5.320	2.180	1.320	1.060	1.190	1.540	1.490	1.930	2.550
4	2.780	2.720	4.050	5.750	4.640	1.850	1.220	0.942	0.932	1.380	1.320	1.820	2.230
5	2.500	2.560	3.090	5.270	4.250	1.750	1.180	0.906	0.861	1.300	1.250	1.700	2.050
6	2.270	2.310	2.660	4.730	3.990	1.670	1.100	0.796	0.799	1.090	1.190	1.600	1.860
7	2.020	1.980	2.450	4.580	3.540	1.510	1.030	0.753	0.785	1.030	1.160	1.520	1.760
8	1.850	1.700	2.260	4.360	3.370	1.470	0.992	0.733	0.730	0.966	1.100	1.470	1.670
9	1.740	1.610	1.980	4.110	3.200	1.420	0.966	0.714	0.718	0.904	1.030	1.430	1.550
10	1.630	1.470	1.840	3.990	3.090	1.380	0.912	0.694	0.701	0.839	1.000	1.380	1.500
11	1.530	1.330	1.760	3.770	2.950	1.340	0.895	0.680	0.691	0.821	0.972	1.350	1.440
12	1.460	1.270	1.730	3.620	2.830	1.300	0.872	0.663	0.660	0.767	0.939	1.300	1.360
13	1.400	1.200	1.700	3.410	2.710	1.270	0.860	0.640	0.648	0.750	0.925	1.260	1.310
14	1.330	1.130	1.530	3.300	2.610	1.230	0.824	0.631	0.629	0.718	0.906	1.210	1.290
15	1.280	1.100	1.420	3.230	2.540	1.210	0.801	0.611	0.622	0.706	0.880	1.190	1.230
16	1.240	1.020	1.280	3.090	2.480	1.170	0.796	0.603	0.608	0.695	0.839	1.160	1.190
17	1.200	0.991	1.220	3.030	2.370	1.140	0.780	0.597	0.599	0.685	0.821	1.160	1.160
18	1.160	0.956	1.160	2.950	2.310	1.120	0.772	0.589	0.585	0.677	0.804	1.120	1.130
19	1.130	0.934	1.130	2.860	2.270	1.110	0.759	0.578	0.578	0.671	0.790	1.120	1.130
20	1.110	0.920	1.060	2.780	2.200	1.100	0.745	0.572	0.570	0.657	0.765	1.110	1.110
21	1.080	0.903	1.050	2.640	2.090	1.080	0.728	0.566	0.565	0.650	0.749	1.080	1.090
22	1.050	0.869	1.000	2.550	2.020	1.060	0.716	0.561	0.560	0.640	0.736	1.060	1.070
23	1.020	0.850	0.977	2.480	1.930	1.040	0.708	0.558	0.555	0.634	0.731	1.030	1.040
24	0.997	0.840	0.934	2.410	1.880	1.030	0.697	0.553	0.549	0.628	0.722	1.020	1.020
25	0.972	0.830	0.895	2.350	1.820	1.010	0.691	0.549	0.545	0.622	0.716	0.997	1.000
26	0.950	0.821	0.872	2.300	1.800	0.997	0.677	0.545	0.540	0.616	0.714	0.967	0.997
27	0.934	0.809	0.850	2.200	1.740	0.985	0.668	0.541	0.535	0.612	0.710	0.956	0.977
28	0.919	0.793	0.840	2.120	1.670	0.966	0.663	0.535	0.532	0.605	0.702	0.940	0.960
29	0.904	0.783	0.823	2.080	1.660	0.949	0.657	0.532	0.530	0.597	0.688	0.932	0.950
30	0.889	0.765	0.821	1.990	1.650	0.941	0.651	0.527	0.524	0.591	0.682	0.923	0.940
31	0.871	0.760	0.807	1.920	1.620	0.934	0.648	0.524	0.518	0.583	0.678	0.913	0.934
32	0.854	0.750	0.787	1.880	1.590	0.929	0.644	0.520	0.515	0.576	0.671	0.902	0.922
33	0.840	0.739	0.765	1.830	1.560	0.920	0.640	0.515	0.513	0.571	0.668	0.898	0.914
34	0.827	0.736	0.750	1.780	1.530	0.912	0.635	0.510	0.507	0.565	0.663	0.892	0.909
35	0.814	0.720	0.742	1.710	1.500	0.906	0.632	0.507	0.504	0.555	0.660	0.877	0.906
36	0.801	0.708	0.736	1.650	1.480	0.898	0.629	0.507	0.501	0.549	0.653	0.872	0.890
37	0.787	0.700	0.736	1.620	1.460	0.893	0.626	0.498	0.497	0.544	0.648	0.864	0.878
38	0.773	0.690	0.720	1.570	1.440	0.885	0.620	0.496	0.494	0.541	0.644	0.858	0.870
39	0.762	0.680	0.708	1.550	1.420	0.875	0.620	0.493	0.491	0.532	0.641	0.855	0.860
40	0.748	0.671	0.708	1.500	1.400	0.867	0.614	0.490	0.487	0.527	0.635	0.850	0.850
41	0.738	0.668	0.708	1.490	1.380	0.858	0.612	0.487	0.487	0.515	0.630	0.838	0.850
42	0.728	0.660	0.699	1.470	1.360	0.850	0.609	0.484	0.482	0.510	0.628	0.829	0.841
43	0.717	0.651	0.680	1.420	1.340	0.844	0.606	0.481	0.479	0.507	0.627	0.826	0.839
44	0.708	0.650	0.680	1.400	1.320	0.835	0.601	0.478	0.473	0.498	0.626	0.813	0.830
45	0.702	0.645	0.674	1.380	1.300	0.831	0.597	0.476	0.473	0.496	0.623	0.810	0.828
46	0.691	0.640	0.670	1.330	1.280	0.826	0.594	0.470	0.470	0.493	0.620	0.804	0.824
47	0.685	0.630	0.665	1.320	1.270	0.816	0.589	0.467	0.467	0.487	0.615	0.800	0.821
48	0.677	0.626	0.659	1.300	1.260	0.807	0.586	0.462	0.464	0.483	0.606	0.791	0.816
49	0.669	0.623	0.657	1.280	1.250	0.802	0.583	0.460	0.462	0.481	0.602	0.787	0.807

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA: 82.6

02HD009 WILMOT CREEK NEAR NEWCASTLE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.660	0.620	0.651	1.260	1.240	0.794	0.578	0.456	0.459	0.477	0.599	0.782	0.804
51	0.654	0.615	0.648	1.230	1.220	0.788	0.576	0.453	0.451	0.473	0.595	0.773	0.793
52	0.650	0.610	0.637	1.220	1.210	0.782	0.573	0.451	0.448	0.470	0.592	0.760	0.787
53	0.643	0.603	0.637	1.200	1.200	0.777	0.571	0.447	0.445	0.467	0.591	0.748	0.776
54	0.635	0.600	0.623	1.180	1.190	0.773	0.566	0.442	0.439	0.462	0.588	0.741	0.770
55	0.629	0.595	0.623	1.150	1.180	0.770	0.566	0.439	0.436	0.459	0.583	0.732	0.765
56	0.623	0.590	0.620	1.140	1.170	0.762	0.564	0.436	0.436	0.456	0.580	0.728	0.760
57	0.617	0.580	0.617	1.130	1.160	0.758	0.561	0.431	0.433	0.450	0.580	0.716	0.753
58	0.609	0.566	0.614	1.120	1.140	0.754	0.555	0.428	0.430	0.449	0.578	0.708	0.748
59	0.603	0.565	0.610	1.100	1.140	0.750	0.551	0.424	0.428	0.444	0.574	0.699	0.740
60	0.596	0.560	0.605	1.080	1.130	0.744	0.549	0.422	0.422	0.439	0.572	0.694	0.736
61	0.592	0.552	0.600	1.050	1.120	0.736	0.543	0.416	0.416	0.430	0.565	0.688	0.726
62	0.583	0.544	0.597	1.040	1.110	0.733	0.538	0.411	0.413	0.428	0.561	0.685	0.722
63	0.578	0.544	0.595	1.040	1.100	0.728	0.535	0.408	0.411	0.424	0.555	0.679	0.716
64	0.570	0.538	0.595	1.020	1.090	0.725	0.532	0.408	0.408	0.422	0.552	0.671	0.711
65	0.566	0.530	0.589	0.994	1.080	0.717	0.530	0.405	0.406	0.419	0.547	0.665	0.708
66	0.558	0.524	0.585	0.980	1.080	0.712	0.527	0.402	0.405	0.416	0.544	0.657	0.708
67	0.551	0.515	0.580	0.960	1.060	0.708	0.524	0.399	0.402	0.413	0.540	0.654	0.700
68	0.544	0.510	0.575	0.949	1.060	0.704	0.521	0.397	0.399	0.411	0.538	0.650	0.695
69	0.538	0.504	0.572	0.943	1.040	0.699	0.518	0.394	0.396	0.411	0.535	0.646	0.690
70	0.530	0.500	0.570	0.929	1.040	0.693	0.513	0.394	0.394	0.406	0.530	0.637	0.685
71	0.524	0.496	0.566	0.903	1.020	0.685	0.510	0.391	0.391	0.405	0.524	0.634	0.685
72	0.515	0.481	0.561	0.889	1.010	0.680	0.505	0.388	0.388	0.402	0.521	0.629	0.682
73	0.509	0.473	0.560	0.876	1.000	0.676	0.501	0.382	0.385	0.399	0.515	0.623	0.680
74	0.501	0.470	0.550	0.850	0.995	0.671	0.500	0.376	0.382	0.396	0.510	0.619	0.677
75	0.496	0.467	0.544	0.827	0.983	0.663	0.496	0.371	0.382	0.394	0.507	0.614	0.671
76	0.490	0.463	0.520	0.810	0.977	0.659	0.493	0.368	0.379	0.391	0.501	0.606	0.670
77	0.481	0.459	0.505	0.780	0.969	0.657	0.489	0.365	0.377	0.388	0.496	0.603	0.664
78	0.476	0.450	0.493	0.748	0.964	0.654	0.484	0.362	0.374	0.388	0.493	0.600	0.660
79	0.470	0.447	0.480	0.748	0.950	0.651	0.481	0.354	0.371	0.385	0.487	0.597	0.657
80	0.463	0.439	0.462	0.722	0.939	0.648	0.479	0.351	0.371	0.382	0.481	0.592	0.654
81	0.458	0.430	0.458	0.710	0.934	0.641	0.476	0.348	0.365	0.379	0.473	0.589	0.651
82	0.450	0.428	0.456	0.702	0.926	0.634	0.473	0.343	0.362	0.377	0.467	0.583	0.648
83	0.445	0.422	0.453	0.691	0.920	0.627	0.473	0.340	0.360	0.374	0.464	0.575	0.646
84	0.435	0.410	0.433	0.677	0.908	0.620	0.464	0.334	0.354	0.371	0.462	0.566	0.640
85	0.428	0.405	0.428	0.665	0.905	0.609	0.462	0.326	0.348	0.368	0.453	0.558	0.629
86	0.420	0.405	0.420	0.651	0.898	0.603	0.456	0.323	0.345	0.362	0.447	0.547	0.623
87	0.411	0.400	0.410	0.620	0.886	0.592	0.450	0.317	0.343	0.360	0.439	0.538	0.620
88	0.405	0.396	0.402	0.595	0.878	0.583	0.445	0.314	0.340	0.357	0.433	0.532	0.606
89	0.399	0.391	0.396	0.572	0.870	0.572	0.445	0.310	0.337	0.354	0.430	0.527	0.600
90	0.391	0.385	0.385	0.559	0.855	0.566	0.436	0.309	0.337	0.348	0.428	0.518	0.595
91	0.385	0.381	0.375	0.552	0.844	0.555	0.430	0.303	0.331	0.343	0.419	0.513	0.589
92	0.377	0.379	0.367	0.530	0.833	0.547	0.425	0.303	0.326	0.340	0.413	0.504	0.570
93	0.369	0.354	0.363	0.501	0.804	0.532	0.422	0.292	0.323	0.337	0.408	0.496	0.552
94	0.360	0.334	0.360	0.481	0.782	0.515	0.408	0.289	0.317	0.337	0.391	0.490	0.524
95	0.348	0.311	0.358	0.462	0.762	0.497	0.396	0.280	0.310	0.326	0.382	0.479	0.510
96	0.337	0.297	0.355	0.430	0.748	0.481	0.377	0.269	0.303	0.314	0.374	0.467	0.481
97	0.323	0.283	0.317	0.390	0.718	0.470	0.360	0.251	0.294	0.303	0.371	0.453	0.459
98	0.308	0.283	0.292	0.328	0.699	0.425	0.331	0.226	0.292	0.297	0.371	0.447	0.447
99	0.283	0.283	0.283	0.320	0.668	0.360	0.317	0.201	0.280	0.286	0.360	0.430	0.436
100	0.170	0.269	0.283	0.319	0.620	0.314	0.286	0.170	0.269	0.257	0.326	0.345	0.418
MEAN	0.956	0.878	1.133	2.018	1.717	0.927	0.653	0.508	0.518	0.592	0.680	0.893	0.973

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 21 STATION AREA: 64.8

02HD010

SHELTER VALLEY BROOK NEAR GRAFTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	43.900	5.150	16.100	43.900	12.300	6.300	3.060	9.910	3.140	4.960	4.560	5.590	3.630
1	5.000	3.770	6.510	10.000	6.940	2.970	2.200	1.310	1.240	1.820	1.660	2.400	2.540
2	3.620	3.060	5.660	8.500	5.910	2.290	1.620	1.010	1.010	1.440	1.300	1.960	1.970
3	2.970	2.500	4.300	6.440	5.350	1.990	1.370	0.926	0.875	1.130	1.190	1.680	1.870
4	2.500	2.100	3.510	5.520	4.870	1.750	1.160	0.824	0.790	0.988	1.080	1.530	1.700
5	2.150	1.900	2.920	4.810	4.480	1.600	1.050	0.767	0.731	0.931	0.972	1.470	1.620
6	1.930	1.700	2.540	4.300	4.280	1.480	0.994	0.725	0.697	0.862	0.898	1.350	1.477
7	1.750	1.550	2.320	4.110	3.800	1.440	0.934	0.691	0.647	0.837	0.873	1.270	1.370
8	1.620	1.420	2.120	3.960	3.480	1.360	0.883	0.654	0.614	0.804	0.846	1.230	1.290
9	1.500	1.270	1.950	3.640	3.310	1.350	0.855	0.637	0.583	0.731	0.814	1.200	1.250
10	1.420	1.220	1.790	3.540	3.130	1.280	0.835	0.619	0.561	0.714	0.786	1.170	1.190
11	1.350	1.160	1.700	3.400	2.970	1.250	0.827	0.614	0.544	0.697	0.762	1.140	1.140
12	1.280	1.130	1.590	3.230	2.890	1.190	0.799	0.597	0.535	0.670	0.753	1.080	1.100
13	1.230	1.110	1.480	3.110	2.770	1.150	0.767	0.589	0.527	0.646	0.738	1.050	1.070
14	1.190	1.050	1.420	2.990	2.670	1.130	0.752	0.583	0.520	0.637	0.716	1.020	1.040
15	1.140	1.000	1.390	2.890	2.520	1.120	0.736	0.578	0.515	0.623	0.705	0.992	0.997
16	1.100	0.980	1.300	2.710	2.360	1.100	0.728	0.575	0.507	0.612	0.690	0.971	0.988
17	1.070	0.912	1.220	2.600	2.240	1.090	0.711	0.564	0.501	0.598	0.682	0.943	0.957
18	1.040	0.864	1.200	2.450	2.140	1.080	0.702	0.558	0.497	0.592	0.671	0.922	0.942
19	1.000	0.840	1.130	2.370	2.030	1.050	0.692	0.555	0.490	0.575	0.657	0.908	0.934
20	0.983	0.807	1.100	2.250	1.960	1.040	0.679	0.544	0.487	0.571	0.646	0.900	0.906
21	0.954	0.793	1.050	2.170	1.920	1.020	0.671	0.541	0.481	0.558	0.632	0.886	0.900
22	0.926	0.782	0.991	2.100	1.850	1.000	0.661	0.532	0.476	0.552	0.620	0.864	0.890
23	0.903	0.759	0.963	2.030	1.790	0.991	0.653	0.527	0.473	0.541	0.610	0.838	0.878
24	0.878	0.725	0.934	1.970	1.740	0.974	0.643	0.524	0.467	0.536	0.606	0.823	0.850
25	0.850	0.708	0.892	1.880	1.720	0.963	0.637	0.519	0.462	0.532	0.602	0.812	0.850
26	0.833	0.694	0.850	1.840	1.650	0.949	0.629	0.513	0.459	0.524	0.597	0.804	0.835
27	0.817	0.680	0.821	1.760	1.610	0.926	0.623	0.507	0.455	0.515	0.594	0.793	0.827
28	0.800	0.680	0.793	1.720	1.580	0.912	0.623	0.504	0.453	0.507	0.592	0.785	0.821
29	0.786	0.660	0.765	1.700	1.550	0.901	0.614	0.501	0.450	0.498	0.587	0.776	0.818
30	0.769	0.651	0.759	1.650	1.520	0.883	0.609	0.496	0.445	0.496	0.582	0.769	0.807
31	0.758	0.646	0.736	1.620	1.480	0.867	0.602	0.493	0.442	0.493	0.578	0.756	0.797
32	0.739	0.637	0.708	1.560	1.430	0.850	0.595	0.489	0.437	0.490	0.569	0.737	0.790
33	0.725	0.623	0.708	1.510	1.410	0.835	0.589	0.481	0.436	0.484	0.569	0.736	0.782
34	0.714	0.620	0.690	1.500	1.390	0.824	0.584	0.477	0.433	0.481	0.566	0.728	0.776
35	0.702	0.609	0.680	1.470	1.360	0.818	0.581	0.475	0.431	0.478	0.563	0.720	0.767
36	0.691	0.600	0.657	1.430	1.340	0.807	0.575	0.467	0.430	0.476	0.558	0.714	0.765
37	0.680	0.595	0.646	1.420	1.320	0.803	0.573	0.464	0.428	0.473	0.555	0.708	0.759
38	0.665	0.589	0.637	1.380	1.300	0.799	0.566	0.461	0.427	0.470	0.553	0.694	0.750
39	0.654	0.580	0.623	1.360	1.280	0.784	0.561	0.459	0.425	0.468	0.551	0.691	0.739
40	0.646	0.566	0.620	1.330	1.270	0.779	0.555	0.453	0.422	0.464	0.547	0.686	0.732
41	0.636	0.561	0.610	1.310	1.250	0.770	0.549	0.452	0.419	0.464	0.544	0.680	0.721
42	0.623	0.552	0.606	1.290	1.240	0.763	0.547	0.447	0.418	0.460	0.540	0.673	0.714
43	0.617	0.544	0.600	1.270	1.220	0.750	0.541	0.445	0.416	0.459	0.536	0.668	0.708
44	0.607	0.538	0.595	1.270	1.210	0.742	0.535	0.445	0.413	0.456	0.533	0.662	0.704
45	0.600	0.532	0.590	1.240	1.190	0.736	0.533	0.445	0.411	0.453	0.530	0.660	0.700
46	0.595	0.530	0.580	1.220	1.180	0.724	0.532	0.441	0.411	0.448	0.527	0.660	0.691
47	0.588	0.524	0.580	1.190	1.160	0.719	0.530	0.438	0.408	0.446	0.524	0.656	0.691
48	0.580	0.524	0.575	1.180	1.140	0.714	0.527	0.433	0.403	0.445	0.521	0.648	0.682
49	0.573	0.520	0.566	1.160	1.130	0.708	0.524	0.430	0.402	0.442	0.518	0.646	0.672

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 21 STATION AREA: 64.8

02HD010

SHELTER VALLEY BROOK NEAR GRAFTON

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.566	0.510	0.566	1.140	1.130	0.699	0.518	0.423	0.399	0.439	0.515	0.642	0.668
51	0.560	0.510	0.564	1.130	1.110	0.691	0.514	0.419	0.396	0.436	0.511	0.635	0.655
52	0.554	0.505	0.560	1.110	1.090	0.683	0.511	0.416	0.396	0.434	0.507	0.629	0.651
53	0.547	0.500	0.552	1.100	1.080	0.676	0.507	0.416	0.394	0.431	0.504	0.623	0.648
54	0.541	0.490	0.550	1.090	1.070	0.671	0.507	0.413	0.393	0.430	0.503	0.617	0.645
55	0.535	0.481	0.544	1.070	1.060	0.663	0.502	0.411	0.391	0.428	0.501	0.613	0.630
56	0.530	0.475	0.540	1.060	1.050	0.657	0.500	0.408	0.387	0.425	0.498	0.610	0.623
57	0.524	0.470	0.538	1.050	1.040	0.650	0.497	0.408	0.385	0.422	0.496	0.606	0.620
58	0.520	0.460	0.535	1.040	1.030	0.646	0.495	0.406	0.383	0.421	0.493	0.603	0.610
59	0.513	0.455	0.530	1.020	1.020	0.643	0.493	0.404	0.382	0.419	0.493	0.599	0.606
60	0.510	0.453	0.524	1.000	1.010	0.636	0.490	0.402	0.380	0.416	0.490	0.595	0.604
61	0.504	0.450	0.521	0.995	0.999	0.630	0.487	0.402	0.377	0.414	0.487	0.589	0.600
62	0.500	0.447	0.515	0.982	0.992	0.626	0.484	0.399	0.376	0.412	0.481	0.588	0.595
63	0.496	0.443	0.510	0.968	0.983	0.623	0.482	0.396	0.374	0.408	0.479	0.583	0.586
64	0.490	0.441	0.510	0.963	0.968	0.614	0.479	0.394	0.372	0.407	0.476	0.580	0.575
65	0.485	0.439	0.507	0.950	0.961	0.606	0.476	0.391	0.371	0.405	0.473	0.572	0.569
66	0.480	0.438	0.500	0.934	0.954	0.604	0.476	0.391	0.370	0.403	0.471	0.567	0.566
67	0.476	0.430	0.495	0.917	0.934	0.602	0.470	0.388	0.367	0.401	0.470	0.564	0.558
68	0.470	0.430	0.490	0.906	0.928	0.599	0.467	0.385	0.365	0.399	0.467	0.560	0.550
69	0.464	0.425	0.481	0.878	0.917	0.596	0.464	0.383	0.362	0.396	0.465	0.557	0.541
70	0.460	0.418	0.476	0.861	0.906	0.589	0.462	0.382	0.362	0.394	0.464	0.552	0.540
71	0.456	0.411	0.462	0.850	0.897	0.586	0.458	0.379	0.361	0.392	0.462	0.545	0.538
72	0.450	0.410	0.459	0.835	0.890	0.583	0.456	0.379	0.357	0.390	0.460	0.540	0.530
73	0.445	0.402	0.450	0.821	0.878	0.575	0.453	0.377	0.356	0.388	0.459	0.536	0.520
74	0.442	0.399	0.440	0.818	0.859	0.570	0.450	0.377	0.353	0.385	0.453	0.530	0.516
75	0.439	0.396	0.440	0.810	0.844	0.567	0.445	0.377	0.351	0.381	0.451	0.524	0.510
76	0.433	0.391	0.430	0.800	0.827	0.562	0.445	0.374	0.348	0.379	0.450	0.521	0.505
77	0.430	0.388	0.419	0.790	0.821	0.558	0.439	0.370	0.343	0.371	0.445	0.518	0.501
78	0.425	0.385	0.402	0.781	0.813	0.551	0.436	0.368	0.340	0.368	0.444	0.514	0.500
79	0.419	0.382	0.385	0.760	0.801	0.546	0.431	0.365	0.334	0.365	0.442	0.513	0.496
80	0.415	0.380	0.374	0.748	0.791	0.543	0.430	0.362	0.334	0.362	0.440	0.510	0.490
81	0.410	0.379	0.369	0.735	0.782	0.541	0.430	0.361	0.325	0.354	0.430	0.507	0.484
82	0.404	0.374	0.368	0.714	0.773	0.538	0.428	0.358	0.323	0.350	0.428	0.505	0.481
83	0.401	0.371	0.365	0.700	0.763	0.532	0.425	0.356	0.320	0.348	0.425	0.501	0.479
84	0.396	0.368	0.362	0.651	0.759	0.524	0.421	0.354	0.320	0.345	0.419	0.498	0.476
85	0.391	0.355	0.361	0.600	0.751	0.515	0.416	0.352	0.311	0.340	0.413	0.496	0.470
86	0.385	0.348	0.359	0.566	0.734	0.509	0.416	0.348	0.311	0.334	0.408	0.493	0.464
87	0.379	0.340	0.355	0.538	0.723	0.504	0.413	0.345	0.309	0.331	0.402	0.487	0.459
88	0.377	0.326	0.346	0.510	0.714	0.493	0.408	0.343	0.306	0.324	0.402	0.483	0.453
89	0.369	0.311	0.311	0.500	0.699	0.493	0.405	0.337	0.303	0.320	0.391	0.479	0.445
90	0.362	0.300	0.303	0.490	0.691	0.481	0.402	0.334	0.300	0.314	0.388	0.476	0.442
91	0.357	0.282	0.297	0.467	0.668	0.467	0.402	0.332	0.300	0.311	0.377	0.467	0.438
92	0.348	0.253	0.289	0.459	0.661	0.459	0.396	0.328	0.300	0.311	0.365	0.460	0.433
93	0.340	0.240	0.280	0.439	0.646	0.450	0.391	0.320	0.292	0.311	0.362	0.445	0.427
94	0.328	0.232	0.268	0.428	0.631	0.447	0.385	0.314	0.292	0.300	0.348	0.433	0.425
95	0.317	0.224	0.258	0.419	0.606	0.430	0.379	0.300	0.283	0.297	0.334	0.416	0.419
96	0.306	0.215	0.250	0.396	0.589	0.419	0.377	0.283	0.283	0.292	0.334	0.402	0.396
97	0.294	0.201	0.240	0.343	0.575	0.411	0.371	0.283	0.280	0.283	0.326	0.391	0.328
98	0.280	0.178	0.212	0.325	0.558	0.391	0.348	0.255	0.263	0.283	0.317	0.385	0.294
99	0.246	0.147	0.208	0.320	0.524	0.358	0.300	0.255	0.246	0.272	0.300	0.377	0.283
100	0.130	0.130	0.205	0.311	0.507	0.344	0.272	0.227	0.190	0.263	0.292	0.334	0.261
MEAN	0.841	0.707	0.973	1.812	1.615	0.847	0.603	0.491	0.444	0.514	0.582	0.753	0.771

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 10 STATION AREA: 232

D2HDDT2

GANARASKA RIVER ABOVE DALE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	128.000	17.000	67.000	128.000	51.300	12.500	11.100	27.400	13.000	19.300	12.700	20.900	12.500
1	16.500	12.800	30.500	31.700	26.400	9.400	5.680	5.370	4.230	8.470	7.610	10.200	10.200
2	12.100	7.600	21.300	22.000	19.600	6.730	3.990	3.810	3.410	6.130	5.810	8.110	8.200
3	9.920	6.800	12.700	19.800	16.300	6.570	3.560	3.400	3.140	5.440	4.870	7.360	7.600
4	8.600	5.800	11.800	16.700	14.200	5.830	3.410	3.110	2.690	4.800	4.680	6.510	7.150
5	7.650	4.600	9.710	16.500	12.700	5.260	3.260	2.780	2.550	4.260	4.500	6.090	7.000
6	7.000	4.300	8.600	14.700	12.300	4.900	3.170	2.550	2.500	3.950	4.230	5.700	6.330
7	6.400	4.110	7.560	14.000	11.400	4.680	3.100	2.480	2.460	3.830	4.080	5.520	5.950
8	5.830	3.990	7.260	13.100	10.800	4.530	3.020	2.350	2.420	3.740	3.840	5.170	5.660
9	5.520	3.850	6.800	12.400	10.100	4.310	2.970	2.300	2.360	3.600	3.710	4.930	5.390
10	5.190	3.700	6.350	11.500	9.660	4.290	2.890	2.280	2.310	3.480	3.550	4.790	5.100
11	4.820	3.300	5.550	10.500	9.280	4.110	2.860	2.240	2.250	3.200	3.420	4.700	4.960
12	4.600	3.200	5.310	10.100	8.980	3.990	2.810	2.210	2.230	3.140	3.290	4.670	4.750
13	4.440	3.200	4.840	9.920	8.580	3.910	2.760	2.170	2.210	3.050	3.230	4.560	4.500
14	4.260	3.150	4.430	9.680	8.170	3.880	2.740	2.130	2.160	3.010	3.200	4.460	4.430
15	4.130	3.090	4.100	9.600	7.820	3.800	2.700	2.080	2.150	2.930	3.190	4.450	4.390
16	3.980	3.000	3.850	9.400	7.490	3.740	2.630	2.040	2.130	2.780	3.170	4.290	4.180
17	3.870	2.940	3.700	8.920	7.110	3.700	2.600	2.030	2.110	2.710	3.080	4.160	4.080
18	3.780	2.900	3.300	8.660	7.010	3.660	2.560	2.000	2.100	2.700	3.060	4.140	3.960
19	3.700	2.890	3.200	8.590	6.770	3.600	2.500	1.980	2.060	2.650	3.010	4.090	3.870
20	3.600	2.810	3.120	8.440	6.580	3.530	2.440	1.970	2.040	2.600	2.980	3.960	3.820
21	3.500	2.800	3.080	8.200	6.260	3.470	2.420	1.960	2.030	2.580	2.920	3.820	3.700
22	3.430	2.760	2.970	7.800	6.190	3.420	2.390	1.950	2.020	2.500	2.890	3.780	3.680
23	3.370	2.700	2.900	7.790	5.850	3.410	2.360	1.950	2.000	2.460	2.850	3.710	3.520
24	3.280	2.650	2.800	7.230	5.830	3.300	2.340	1.940	1.990	2.430	2.810	3.680	3.470
25	3.240	2.650	2.700	7.120	5.700	3.250	2.320	1.940	1.970	2.410	2.740	3.560	3.400
26	3.190	2.600	2.680	7.000	5.600	3.220	2.310	1.920	1.960	2.400	2.710	3.500	3.350
27	3.140	2.510	2.630	6.800	5.530	3.220	2.300	1.910	1.950	2.370	2.670	3.480	3.300
28	3.090	2.500	2.600	6.800	5.370	3.170	2.270	1.890	1.950	2.350	2.640	3.420	3.270
29	3.030	2.450	2.550	6.470	5.290	3.150	2.240	1.870	1.940	2.330	2.590	3.410	3.260
30	2.990	2.400	2.490	6.400	5.230	3.080	2.220	1.850	1.930	2.310	2.570	3.380	3.200
31	2.950	2.370	2.400	6.260	5.200	3.040	2.210	1.840	1.920	2.290	2.530	3.310	3.170
32	2.900	2.350	2.400	6.120	5.040	3.010	2.200	1.830	1.910	2.270	2.490	3.260	3.100
33	2.860	2.340	2.340	5.800	4.910	2.980	2.180	1.820	1.910	2.230	2.480	3.240	3.100
34	2.810	2.310	2.300	5.710	4.760	2.960	2.170	1.810	1.910	2.190	2.480	3.210	3.050
35	2.780	2.300	2.300	5.650	4.620	2.920	2.160	1.810	1.910	2.160	2.470	3.170	3.040
36	2.740	2.300	2.270	5.400	4.570	2.920	2.150	1.800	1.900	2.140	2.460	3.130	3.020
37	2.700	2.290	2.240	5.250	4.550	2.910	2.140	1.800	1.890	2.140	2.450	3.120	2.980
38	2.660	2.270	2.200	5.100	4.510	2.880	2.140	1.790	1.880	2.130	2.390	3.110	2.950
39	2.620	2.240	2.200	4.990	4.460	2.830	2.130	1.780	1.880	2.120	2.380	3.100	2.910
40	2.580	2.220	2.180	4.840	4.420	2.790	2.120	1.780	1.870	2.110	2.370	3.070	2.900
41	2.530	2.210	2.150	4.750	4.360	2.770	2.110	1.770	1.860	2.100	2.360	3.030	2.880
42	2.500	2.210	2.120	4.700	4.260	2.750	2.100	1.760	1.860	2.090	2.340	3.010	2.860
43	2.470	2.200	2.100	4.500	4.220	2.710	2.080	1.760	1.860	2.070	2.320	2.980	2.850
44	2.440	2.190	2.100	4.400	4.210	2.700	2.070	1.750	1.840	2.050	2.320	2.960	2.830
45	2.400	2.180	2.090	4.350	4.160	2.690	2.070	1.740	1.830	2.040	2.310	2.920	2.820
46	2.380	2.180	2.080	4.250	4.080	2.670	2.060	1.730	1.820	2.040	2.300	2.890	2.800
47	2.350	2.170	2.050	4.200	4.010	2.650	2.060	1.730	1.810	2.030	2.300	2.870	2.800
48	2.330	2.150	2.030	4.130	3.980	2.630	2.050	1.720	1.810	2.020	2.290	2.850	2.800
49	2.300	2.140	2.000	4.100	3.940	2.610	2.040	1.720	1.810	2.000	2.290	2.830	2.800

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HD012

GANARASKA RIVER ABOVE DALE

YEARS OF RECORD: 10 STATION AREA: 232

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.290	2.140	1.990	4.050	3.900	2.580	2.010	1.710	1.800	1.990	2.280	2.820	2.790
51	2.280	2.130	1.950	3.920	3.880	2.550	2.010	1.700	1.790	1.980	2.270	2.790	2.770
52	2.250	2.120	1.920	3.880	3.850	2.530	2.000	1.700	1.770	1.980	2.260	2.780	2.750
53	2.230	2.100	1.900	3.830	3.840	2.520	1.990	1.700	1.770	1.970	2.260	2.750	2.710
54	2.210	2.100	1.900	3.800	3.780	2.510	1.990	1.690	1.760	1.960	2.250	2.740	2.700
55	2.200	2.100	1.880	3.780	3.740	2.490	1.980	1.680	1.760	1.950	2.240	2.730	2.670
56	2.180	2.090	1.880	3.740	3.730	2.480	1.970	1.680	1.760	1.950	2.230	2.700	2.650
57	2.160	2.080	1.870	3.700	3.710	2.460	1.970	1.670	1.750	1.940	2.230	2.670	2.640
58	2.150	2.080	1.860	3.680	3.660	2.430	1.960	1.660	1.740	1.930	2.230	2.660	2.600
59	2.130	2.070	1.850	3.630	3.630	2.420	1.950	1.660	1.740	1.920	2.220	2.640	2.580
60	2.120	2.060	1.830	3.550	3.620	2.410	1.940	1.650	1.730	1.910	2.220	2.610	2.550
61	2.100	2.050	1.800	3.500	3.570	2.390	1.930	1.640	1.730	1.890	2.210	2.600	2.520
62	2.090	2.040	1.800	3.450	3.540	2.390	1.920	1.640	1.720	1.880	2.210	2.580	2.500
63	2.070	2.030	1.780	3.420	3.510	2.380	1.910	1.630	1.710	1.870	2.190	2.570	2.480
64	2.050	2.020	1.750	3.370	3.500	2.370	1.900	1.620	1.710	1.860	2.180	2.540	2.460
65	2.030	2.010	1.750	3.310	3.460	2.360	1.900	1.610	1.700	1.860	2.180	2.530	2.430
66	2.010	2.000	1.730	3.290	3.440	2.350	1.890	1.600	1.690	1.840	2.160	2.510	2.410
67	2.000	2.000	1.710	3.280	3.420	2.340	1.890	1.590	1.690	1.830	2.160	2.510	2.400
68	1.980	2.000	1.700	3.260	3.370	2.310	1.880	1.590	1.680	1.820	2.150	2.480	2.400
69	1.970	1.980	1.700	3.230	3.330	2.310	1.880	1.580	1.680	1.800	2.150	2.460	2.350
70	1.950	1.960	1.670	3.180	3.310	2.300	1.870	1.570	1.680	1.790	2.140	2.450	2.350
71	1.930	1.950	1.610	3.100	3.290	2.280	1.870	1.550	1.670	1.780	2.130	2.440	2.320
72	1.910	1.930	1.600	2.970	3.290	2.260	1.860	1.550	1.670	1.770	2.120	2.410	2.300
73	1.900	1.900	1.600	2.910	3.270	2.250	1.850	1.540	1.660	1.770	2.120	2.380	2.290
74	1.890	1.900	1.600	2.870	3.260	2.250	1.850	1.540	1.660	1.760	2.110	2.380	2.280
75	1.870	1.900	1.580	2.750	3.220	2.230	1.850	1.540	1.650	1.760	2.110	2.370	2.250
76	1.860	1.900	1.550	2.700	3.200	2.200	1.840	1.540	1.650	1.760	2.100	2.340	2.210
77	1.840	1.880	1.500	2.680	3.180	2.190	1.820	1.530	1.640	1.750	2.100	2.320	2.200
78	1.820	1.870	1.500	2.620	3.140	2.180	1.810	1.520	1.630	1.740	2.100	2.300	2.180
79	1.800	1.860	1.500	2.500	3.110	2.180	1.810	1.520	1.620	1.740	2.090	2.290	2.150
80	1.790	1.850	1.480	2.340	3.100	2.170	1.800	1.510	1.610	1.730	2.090	2.280	2.100
81	1.770	1.830	1.470	2.160	3.060	2.150	1.800	1.500	1.610	1.720	2.080	2.240	2.100
82	1.750	1.790	1.450	1.950	3.050	2.140	1.790	1.500	1.600	1.710	2.070	2.230	2.050
83	1.740	1.750	1.440	1.870	3.040	2.110	1.780	1.480	1.590	1.700	2.060	2.210	2.020
84	1.720	1.700	1.440	1.850	3.030	2.110	1.760	1.480	1.580	1.700	2.050	2.210	2.010
85	1.700	1.600	1.420	1.800	3.010	2.060	1.760	1.480	1.580	1.680	2.050	2.210	2.000
86	1.690	1.550	1.420	1.750	2.990	2.010	1.740	1.470	1.570	1.670	2.040	2.200	1.950
87	1.670	1.500	1.400	1.710	2.980	1.990	1.740	1.470	1.570	1.660	2.030	2.190	1.950
88	1.650	1.490	1.370	1.700	2.960	1.980	1.710	1.460	1.570	1.650	2.020	2.180	1.920
89	1.620	1.440	1.350	1.650	2.920	1.940	1.700	1.450	1.560	1.640	2.000	2.170	1.900
90	1.600	1.420	1.350	1.550	2.860	1.900	1.690	1.440	1.540	1.630	1.980	2.150	1.900
91	1.570	1.390	1.300	1.450	2.820	1.850	1.680	1.420	1.520	1.630	1.980	2.150	1.850
92	1.550	1.370	1.250	1.400	2.750	1.830	1.630	1.410	1.510	1.610	1.970	2.130	1.840
93	1.520	1.360	1.190	1.350	2.670	1.800	1.610	1.360	1.500	1.600	1.930	2.120	1.800
94	1.500	1.330	1.180	1.180	2.640	1.760	1.590	1.340	1.500	1.590	1.910	2.100	1.700
95	1.460	1.320	1.170	1.050	2.490	1.730	1.570	1.310	1.480	1.580	1.900	2.080	1.400
96	1.420	1.300	1.160	1.000	2.440	1.710	1.550	1.290	1.460	1.570	1.900	2.040	1.300
97	1.380	1.300	1.140	0.999	2.350	1.670	1.550	1.290	1.450	1.560	1.850	2.020	1.280
98	1.290	1.270	1.100	0.995	2.310	1.550	1.530	1.270	1.420	1.550	1.830	2.010	1.150
99	1.170	1.230	1.060	0.993	2.270	1.470	1.470	1.240	1.410	1.530	1.770	2.000	1.050
100	0.990	1.230	1.050	0.990	2.200	1.240	1.450	1.210	1.370	1.490	1.680	1.970	1.000
MEAN	3.227	2.612	3.640	6.302	5.531	2.989	2.241	1.933	1.938	2.396	2.656	3.321	3.219

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02HF002	GULL RIVER AT NORLAND							
YEARS OF RECORD: 24 STATION AREA: 1280													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	80.400	53.600	54.000	69.700	80.400	77.900	51.400	55.500	40.500	38.000	46.700	59.700	60.300
1	55.500	48.800	33.400	51.000	60.700	69.400	45.900	49.300	39.000	33.200	45.300	54.700	54.500
2	51.000	44.700	32.800	44.700	57.200	67.700	42.500	42.500	34.700	31.100	44.200	52.700	54.000
3	46.800	41.600	31.700	41.800	54.700	64.800	40.200	39.100	31.300	30.400	42.100	48.400	52.100
4	44.200	40.700	30.600	39.900	53.700	63.400	38.500	37.100	30.000	28.500	40.300	46.200	49.000
5	41.300	39.500	30.000	37.600	53.000	60.600	36.500	35.200	27.200	27.900	38.200	43.900	45.900
6	39.400	37.700	29.100	34.900	51.200	56.400	35.400	32.300	26.100	27.400	34.800	39.400	44.500
7	37.900	36.200	27.900	33.200	49.000	53.500	34.200	28.900	24.900	26.900	32.300	38.500	43.000
8	36.800	34.500	27.900	32.600	47.600	51.800	32.800	28.000	24.400	26.400	31.100	37.000	41.600
9	35.700	33.500	26.500	32.200	46.400	50.000	32.000	27.000	24.200	25.900	29.900	36.300	40.800
10	34.500	32.700	25.300	31.400	44.700	49.000	31.300	26.500	23.800	25.400	29.400	35.700	39.300
11	33.400	31.700	24.300	29.700	43.700	48.200	30.000	26.200	23.600	24.700	28.600	34.800	38.500
12	32.300	31.400	23.500	28.900	43.000	47.000	29.200	25.800	23.400	24.000	28.000	33.800	37.900
13	31.500	31.100	23.100	28.200	42.100	46.200	28.200	25.400	23.300	23.700	27.400	33.100	37.700
14	30.900	30.600	22.800	27.500	41.600	45.600	27.400	24.800	23.100	23.000	27.100	32.400	37.100
15	30.300	30.600	22.400	27.000	40.800	43.900	26.900	24.600	23.000	22.600	26.400	31.900	36.800
16	29.600	30.300	21.800	26.400	39.900	41.200	26.100	24.200	22.800	22.400	25.700	31.400	36.800
17	28.900	30.000	21.500	25.800	39.400	39.100	25.700	24.000	22.700	22.200	24.900	31.100	36.500
18	28.200	29.700	21.100	25.000	39.100	37.900	25.100	23.700	22.600	22.000	24.500	30.900	36.200
19	27.600	29.100	20.900	24.500	38.500	37.400	24.500	23.400	22.400	22.000	23.600	30.600	35.700
20	27.000	28.300	20.400	23.600	37.700	36.800	23.800	23.200	22.300	21.800	23.100	30.300	35.700
21	26.400	27.700	19.800	23.100	36.200	36.100	23.500	23.100	22.100	21.700	22.600	29.900	35.000
22	25.800	26.700	19.600	22.500	35.800	35.700	23.300	22.700	22.000	21.500	22.400	29.400	34.500
23	25.100	25.800	19.500	22.200	35.300	34.700	22.700	22.500	21.900	21.400	22.200	29.400	33.400
24	24.500	24.200	19.300	22.000	34.800	34.300	22.000	22.100	21.700	21.300	22.000	28.900	32.800
25	23.900	23.900	19.100	21.900	34.500	33.400	21.700	21.900	21.500	21.100	21.800	28.600	32.300
26	23.500	23.500	18.900	21.600	34.000	32.800	21.500	21.700	21.500	21.000	21.600	28.300	31.500
27	23.200	23.400	18.800	21.000	33.600	31.900	21.100	21.700	21.300	20.800	21.400	28.100	31.100
28	22.700	23.000	18.600	20.600	33.100	31.400	20.700	21.500	21.200	20.400	21.100	27.600	30.700
29	22.400	22.700	18.400	20.200	32.800	30.600	20.600	21.400	21.200	20.300	20.600	27.400	30.600
30	22.100	22.500	18.100	19.500	32.300	30.000	20.400	21.200	21.000	20.200	20.300	27.100	30.000
31	21.800	22.100	17.900	19.100	31.700	29.700	20.100	21.100	20.900	20.200	20.100	26.700	30.000
32	21.500	21.700	17.700	18.700	31.400	28.900	19.800	20.900	20.800	20.000	19.900	26.100	29.600
33	21.300	21.500	17.500	18.400	30.900	28.200	19.700	20.700	20.700	19.900	19.900	25.600	29.200
34	21.100	21.100	17.300	18.100	30.300	27.800	19.500	20.600	20.500	19.800	19.700	25.100	28.800
35	20.800	20.800	17.100	17.800	30.000	27.100	19.400	20.400	20.400	19.600	19.500	24.600	28.100
36	20.500	20.500	16.900	17.700	29.400	26.400	19.300	20.300	20.300	19.400	19.400	23.400	27.600
37	20.300	20.300	16.700	17.300	28.900	26.100	19.100	20.200	20.200	19.400	19.400	22.900	26.600
38	20.100	20.200	16.400	17.000	28.600	25.500	19.000	19.900	20.100	19.300	19.100	21.600	25.700
39	19.900	20.000	16.200	16.800	28.100	24.900	18.800	19.900	19.900	19.200	18.900	21.000	25.100
40	19.700	19.900	15.900	16.400	27.500	24.100	18.600	19.800	19.800	19.100	18.600	20.500	24.100
41	19.600	19.800	15.700	16.100	27.000	23.400	18.600	19.700	19.700	19.000	18.500	20.000	23.800
42	19.400	19.600	15.600	16.100	26.600	23.200	18.400	19.600	19.700	18.900	18.400	19.900	23.400
43	19.300	19.500	15.500	15.900	26.200	22.700	18.300	19.500	19.500	18.900	18.300	19.700	22.900
44	19.100	19.400	15.400	15.300	25.700	22.000	18.200	19.500	19.400	18.800	18.100	19.500	21.700
45	19.000	19.400	15.300	15.200	25.300	21.400	18.100	19.400	19.400	18.700	18.000	19.300	21.000
46	18.800	19.200	15.200	14.900	25.000	21.300	17.900	19.300	19.300	18.600	17.800	19.200	20.600
47	18.800	19.100	15.100	14.800	24.600	20.900	17.800	19.100	19.300	18.500	17.600	19.100	20.400
48	18.400	18.900	15.000	14.400	24.200	20.700	17.700	19.000	19.100	18.400	17.400	18.900	20.300
49	18.300	18.700	14.900	14.200	23.600	20.400	17.500	19.000	19.100	18.300	17.300	18.600	20.200

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HF002

GULL RIVER AT NORLAND

YEARS OF RECORD: 24 STATION AREA: 1280

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	18.200	18.500	14.800	14.000	23.000	20.100	17.400	18.900	19.000	18.200	17.200	18.300	20.000
51	18.000	18.400	14.700	13.800	22.300	19.600	17.300	18.800	18.900	18.200	17.000	17.200	19.900
52	17.800	18.300	14.500	13.400	21.700	19.100	17.200	18.700	18.800	18.100	16.800	16.900	19.800
53	17.600	18.200	14.500	13.200	21.400	18.500	17.100	18.600	18.700	18.000	16.600	16.500	19.400
54	17.500	18.000	14.300	13.000	21.300	18.300	16.900	18.500	18.600	18.000	16.500	16.000	19.300
55	17.300	18.000	14.300	12.800	21.000	17.900	16.800	18.400	18.500	17.900	16.400	15.500	19.100
56	17.100	17.800	14.100	12.600	20.800	17.700	16.600	18.300	18.400	17.800	16.200	15.100	18.700
57	16.900	17.600	14.100	12.400	20.200	17.200	16.400	18.200	18.400	17.800	16.000	14.800	18.200
58	16.800	17.400	14.000	12.200	19.500	16.400	16.300	18.100	18.300	17.700	15.800	14.500	17.600
59	16.500	17.100	13.800	12.000	19.100	16.100	16.100	18.000	18.200	17.600	15.700	14.300	17.400
60	16.300	16.700	13.700	11.800	18.400	15.800	16.100	17.800	18.200	17.500	15.600	14.200	17.400
61	16.100	16.500	13.600	11.700	18.100	15.600	15.900	17.800	18.000	17.500	15.400	14.000	17.200
62	15.900	16.000	13.500	11.600	17.700	15.200	15.800	17.500	17.900	17.400	15.200	13.800	16.800
63	15.700	15.500	13.400	11.400	17.100	15.000	15.700	17.400	17.800	17.400	15.100	13.400	16.600
64	15.400	15.300	13.400	11.300	17.000	14.600	15.500	17.300	17.700	17.200	15.000	13.100	16.200
65	15.200	15.200	13.200	11.200	16.700	14.200	15.400	17.200	17.600	17.200	14.800	12.800	16.000
66	15.100	15.000	13.100	11.000	16.300	13.800	15.200	17.000	17.500	17.200	14.700	12.300	15.700
67	14.900	14.900	13.000	10.800	16.000	13.600	15.100	16.900	17.500	17.100	14.600	12.000	15.400
68	14.700	14.800	12.900	10.700	15.200	13.500	14.800	16.800	17.400	17.000	14.400	11.800	15.300
69	14.500	14.500	12.900	10.400	15.000	13.300	14.700	16.700	17.300	16.800	14.300	11.700	15.200
70	14.300	14.200	12.700	10.300	14.700	13.200	14.400	16.500	17.200	16.800	14.200	11.400	15.100
71	14.100	14.000	12.500	10.200	14.000	13.100	14.300	16.400	17.100	16.600	14.000	11.100	15.000
72	14.000	13.900	12.300	10.100	13.600	13.000	14.200	16.400	17.000	16.600	14.000	11.000	14.800
73	13.800	13.700	12.300	10.000	13.300	12.900	14.200	16.200	16.900	16.400	13.800	10.600	14.500
74	13.600	13.600	12.000	9.880	13.100	12.700	14.100	16.100	16.700	16.200	13.600	10.400	14.300
75	13.400	13.200	11.900	9.800	12.800	12.700	14.100	16.000	16.600	16.100	13.400	10.300	14.200
76	13.200	12.700	11.700	9.710	12.500	12.500	14.000	15.900	16.400	16.000	13.300	10.100	14.000
77	13.100	12.200	11.600	9.660	12.300	12.400	13.900	15.700	16.000	15.900	13.200	9.910	13.700
78	12.900	11.900	11.300	9.540	12.100	12.200	13.800	15.400	15.900	15.700	13.000	9.830	13.400
79	12.700	11.400	11.000	9.460	11.900	12.100	13.800	15.300	15.700	15.500	12.900	9.740	13.100
80	12.600	11.200	11.000	9.340	11.700	12.000	13.600	15.000	15.500	15.300	12.700	9.630	12.600
81	12.400	11.100	10.800	9.210	11.300	11.800	13.500	14.800	15.400	15.100	12.600	9.430	12.400
82	12.100	11.000	10.800	9.080	11.200	11.600	13.300	14.500	15.300	14.800	12.500	9.350	12.100
83	11.900	10.800	10.400	9.030	11.000	11.500	13.100	14.400	15.100	14.600	12.400	9.200	12.000
84	11.700	10.600	10.200	8.980	10.800	11.400	13.000	14.300	14.800	14.300	11.900	9.120	11.400
85	11.400	10.500	9.880	8.860	10.700	11.200	12.900	14.200	14.700	14.100	11.800	9.030	10.900
86	11.100	10.400	9.710	8.720	10.400	11.000	12.800	14.000	14.400	13.800	11.500	8.670	10.300
87	10.800	10.200	9.320	8.520	10.200	10.700	12.700	13.800	14.100	13.600	11.200	8.470	9.740
88	10.500	10.100	9.170	8.380	9.880	10.400	12.500	13.700	14.000	13.500	11.000	8.300	9.400
89	10.200	10.000	9.080	8.180	9.800	10.200	12.500	13.600	13.900	13.400	10.900	8.160	8.830
90	9.880	9.800	8.830	7.900	9.600	9.740	12.400	13.400	13.700	13.200	10.600	7.820	8.670
91	9.600	9.320	8.780	7.760	9.460	8.770	12.200	13.200	13.600	13.000	10.400	7.620	8.180
92	9.210	9.120	8.550	7.650	8.920	8.380	12.000	13.000	13.400	12.900	10.100	7.280	8.010
93	8.920	8.520	8.270	7.190	8.750	8.180	11.800	12.900	13.300	12.800	9.600	7.020	7.650
94	8.520	8.100	8.100	6.960	8.500	7.540	11.600	12.800	13.100	12.600	8.920	6.940	7.560
95	8.160	7.700	7.820	6.600	8.270	7.280	11.500	12.700	12.900	12.500	8.670	6.740	7.020
96	7.650	7.280	7.650	6.400	7.820	6.940	10.900	12.600	12.700	12.300	8.380	6.480	6.230
97	7.180	6.570	7.450	6.310	7.190	6.650	7.900	12.500	12.500	12.100	8.100	6.310	5.100
98	6.650	5.860	7.140	6.130	6.310	6.090	6.740	12.300	12.400	11.900	7.560	5.780	4.420
99	5.860	5.610	6.940	6.030	5.180	3.280	6.400	11.600	11.700	11.000	6.940	5.520	3.110
100	1.370	5.350	6.780	5.860	4.500	2.420	4.250	8.950	11.000	9.830	5.440	5.270	1.370
MEAN	20.363	19.993	16.247	17.140	25.373	24.920	19.379	20.118	19.423	18.917	18.873	20.364	23.329

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 24 STATION AREA: 1270

02HF003

BURNT RIVER NEAR BURNT RIVER

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	188.000	68.500	140.000	129.000	188.000	131.000	92.000	83.500	34.600	47.400	75.000	79.300	100.000
1	104.000	48.000	48.300	112.000	139.000	115.000	76.700	40.600	21.700	32.100	51.900	60.300	72.700
2	84.700	41.000	44.200	94.000	126.000	88.900	50.100	33.100	14.400	26.800	47.000	51.400	67.100
3	73.200	37.100	42.000	82.500	120.000	79.900	43.000	27.800	12.900	23.100	39.800	49.300	58.800
4	66.000	35.400	37.400	75.000	117.000	75.800	39.100	25.000	12.200	21.800	37.100	47.000	56.200
5	59.400	34.000	34.800	68.200	115.000	70.800	36.800	20.600	11.700	20.700	33.600	45.000	50.500
6	53.300	32.100	30.300	64.400	113.000	67.000	34.400	19.400	11.600	19.000	31.100	42.500	47.100
7	49.400	30.100	27.200	57.900	108.000	64.800	32.600	18.000	11.200	17.800	29.400	39.200	44.200
8	46.000	29.100	23.800	54.400	106.000	62.900	30.600	17.400	11.000	17.100	28.100	37.900	41.700
9	43.300	28.400	22.700	51.000	101.000	60.300	28.900	16.800	11.000	15.900	27.200	36.400	39.600
10	40.200	27.500	21.000	48.400	98.500	55.000	26.700	15.900	10.800	14.400	26.300	35.200	38.200
11	37.900	26.100	19.500	46.000	96.600	53.300	23.900	15.400	10.700	13.900	25.500	33.400	37.600
12	36.400	24.600	18.700	42.100	93.700	51.500	22.900	14.900	10.500	13.400	24.400	32.700	37.000
13	34.700	24.000	18.200	38.500	92.300	50.100	22.100	14.600	10.400	12.900	23.500	32.000	36.000
14	33.100	23.400	17.600	35.900	90.600	49.300	20.900	14.100	10.300	12.600	21.500	31.400	35.400
15	31.800	22.400	17.100	35.100	88.100	47.400	20.400	13.600	10.200	12.300	20.700	30.900	34.500
16	30.600	21.800	16.500	34.000	87.200	45.300	19.400	13.200	10.100	12.100	20.300	30.000	33.700
17	29.300	21.500	16.000	33.100	84.400	44.700	18.800	12.900	10.100	11.800	19.900	29.400	33.100
18	28.300	20.800	15.600	32.400	81.800	43.800	18.200	12.600	9.970	11.700	19.400	28.800	32.600
19	27.300	20.200	15.200	31.700	80.700	42.600	17.800	12.400	9.850	11.400	18.900	27.800	31.500
20	26.200	19.500	15.000	31.100	79.800	41.600	17.100	12.100	9.800	11.200	18.400	26.900	30.100
21	25.300	19.300	14.600	30.600	77.100	40.500	16.700	12.000	9.710	11.000	17.900	26.800	29.400
22	24.500	18.800	14.400	30.100	76.200	39.600	16.400	11.800	9.570	10.900	17.200	26.300	28.600
23	23.700	18.500	14.200	29.800	73.200	39.000	16.000	11.700	9.490	10.600	16.700	25.900	27.900
24	23.000	17.900	13.900	29.400	72.200	38.200	15.800	11.600	9.410	10.400	16.400	25.300	27.500
25	22.200	17.600	13.700	28.900	70.800	37.100	15.300	11.500	9.260	10.300	16.000	25.100	26.200
26	21.500	17.300	13.500	28.600	69.900	36.400	15.000	11.300	9.190	10.200	15.700	24.600	25.500
27	20.700	17.100	13.100	28.100	68.800	35.400	14.800	11.200	9.070	10.100	15.300	24.300	25.100
28	20.100	16.700	13.000	27.600	67.700	34.800	14.700	11.200	9.020	10.000	14.900	24.000	24.500
29	19.500	16.500	12.700	26.600	66.500	34.000	14.400	11.000	8.860	9.870	14.800	23.700	24.100
30	19.000	16.100	12.600	25.700	65.700	33.400	14.200	11.000	8.720	9.710	14.400	23.400	23.600
31	18.500	15.900	12.500	25.000	64.600	32.800	13.800	10.900	8.610	9.450	14.100	22.900	23.200
32	18.000	15.700	12.400	24.400	63.600	32.600	13.700	10.700	8.500	9.400	13.900	22.500	22.900
33	17.400	15.400	12.300	23.300	62.500	32.100	13.500	10.600	8.330	9.260	13.600	22.100	22.400
34	16.900	15.200	12.200	22.600	61.000	31.100	13.300	10.600	8.260	9.180	13.500	21.500	22.000
35	16.600	15.000	12.100	21.800	60.000	30.600	13.200	10.600	8.180	9.030	13.000	21.100	21.800
36	16.100	14.700	11.900	21.100	58.700	29.700	13.000	10.500	8.120	8.920	12.800	20.600	21.500
37	15.800	14.500	11.800	20.000	57.800	29.200	12.800	10.400	8.050	8.860	12.600	20.200	21.100
38	15.400	14.300	11.700	19.400	56.400	28.600	12.700	10.300	8.010	8.780	12.400	19.600	20.700
39	15.000	14.200	11.500	18.700	54.900	28.100	12.500	10.200	7.900	8.690	12.200	19.400	20.400
40	14.700	14.000	11.400	18.500	53.800	27.700	12.300	10.100	7.870	8.610	12.100	19.300	20.100
41	14.400	13.900	11.300	18.200	53.000	27.300	12.100	10.100	7.790	8.510	11.400	18.700	19.900
42	14.100	13.800	11.300	17.600	51.500	27.000	12.000	10.000	7.760	8.400	11.300	18.300	19.600
43	13.800	13.600	11.200	17.300	51.000	26.600	11.900	9.940	7.700	8.360	11.100	17.800	19.400
44	13.500	13.500	11.100	16.800	50.400	26.100	11.800	9.870	7.650	8.330	10.800	17.200	19.000
45	13.200	13.500	11.000	16.700	50.000	25.700	11.600	9.780	7.610	8.270	10.400	17.000	18.800
46	12.900	13.300	10.900	16.500	48.700	25.200	11.400	9.690	7.570	8.210	10.200	16.800	18.400
47	12.600	13.200	10.700	16.300	47.600	24.700	11.400	9.660	7.510	8.130	9.870	16.500	18.300
48	12.400	12.900	10.500	15.800	47.100	24.400	11.200	9.600	7.450	8.070	9.660	16.300	18.000
49	12.200	12.700	10.400	15.500	46.700	24.000	11.200	9.500	7.430	7.990	9.400	16.100	17.800

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02HF003	BURNT RIVER NEAR BURNT RIVER							
YEARS OF RECORD: 24 STATION AREA: 1270													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	11.900	12.600	10.400	15.400	46.000	23.800	11.100	9.440	7.360	7.930	9.060	15.900	17.500
51	11.700	12.500	10.200	15.100	45.600	23.200	11.000	9.370	7.310	7.900	8.680	15.500	17.100
52	11.500	12.300	10.100	15.000	45.200	23.000	10.800	9.300	7.250	7.820	8.520	15.200	16.800
53	11.300	12.200	10.100	14.400	44.000	22.700	10.700	9.230	7.220	7.760	8.380	14.800	16.700
54	11.100	12.100	9.910	14.200	43.000	22.400	10.600	9.150	7.190	7.700	8.270	14.600	16.500
55	10.900	11.900	9.910	14.100	42.500	22.000	10.500	9.030	7.140	7.620	8.040	14.400	16.300
56	10.700	11.700	9.880	13.900	41.300	21.600	10.400	8.950	7.110	7.530	7.960	14.100	16.000
57	10.500	11.600	9.800	13.300	40.200	21.500	10.300	8.890	7.080	7.420	7.700	13.800	15.800
58	10.300	11.500	9.700	13.100	39.000	21.200	10.200	8.760	7.020	7.360	7.530	13.500	15.600
59	10.200	11.100	9.660	12.900	38.500	21.100	10.100	8.690	6.990	7.310	7.440	13.200	15.400
60	10.100	11.000	9.600	12.700	37.900	20.700	10.000	8.530	6.940	7.220	7.360	12.500	15.300
61	9.920	10.800	9.510	12.500	37.400	20.500	9.960	8.480	6.880	7.160	7.310	12.200	15.000
62	9.800	10.600	9.440	12.100	36.800	20.200	9.850	8.440	6.820	7.070	7.190	11.900	14.900
63	9.680	10.400	9.400	11.600	36.200	20.000	9.740	8.380	6.800	6.990	7.110	11.500	14.800
64	9.490	10.300	9.320	11.100	35.100	19.600	9.660	8.330	6.740	6.910	6.990	11.200	14.500
65	9.340	10.100	9.280	10.600	33.500	19.300	9.490	8.270	6.720	6.840	6.910	10.800	14.400
66	9.190	10.100	9.200	10.300	32.300	19.100	9.400	8.210	6.650	6.770	6.820	10.200	14.100
67	9.020	10.000	9.030	10.100	31.400	18.600	9.310	8.110	6.630	6.710	6.770	9.970	13.900
68	8.860	9.850	9.000	9.970	30.600	18.200	9.150	8.010	6.570	6.570	6.710	9.510	13.700
69	8.700	9.710	8.920	9.910	29.600	17.600	9.090	7.990	6.510	6.460	6.610	9.290	13.500
70	8.550	9.600	8.830	9.910	28.900	17.400	8.960	7.930	6.460	6.370	6.460	9.060	13.200
71	8.420	9.430	8.720	9.830	28.300	17.200	8.860	7.850	6.340	6.290	6.370	8.780	13.100
72	8.300	9.320	8.670	9.370	27.400	16.900	8.750	7.800	6.290	6.170	6.290	8.440	13.000
73	8.180	9.100	8.580	9.250	26.300	16.600	8.670	7.730	6.260	6.120	6.200	8.010	12.900
74	8.040	9.030	8.580	8.750	25.900	16.300	8.580	7.650	6.200	6.090	6.170	7.790	12.700
75	7.900	8.860	8.440	8.610	25.400	16.100	8.480	7.640	6.140	6.030	6.090	7.700	12.500
76	7.760	8.810	8.300	8.440	25.100	15.700	8.380	7.540	6.090	5.920	5.970	7.560	12.300
77	7.650	8.700	8.200	8.410	24.600	15.300	8.270	7.480	6.040	5.860	5.920	7.360	12.100
78	7.510	8.580	8.030	8.290	24.200	14.900	8.160	7.390	5.970	5.800	5.800	7.140	11.800
79	7.390	8.470	7.900	8.240	23.700	14.400	7.990	7.280	5.910	5.780	5.660	6.710	11.600
80	7.260	8.410	7.660	8.100	23.300	13.900	7.870	7.230	5.830	5.750	5.580	6.570	11.400
81	7.140	8.330	7.480	8.010	22.600	13.300	7.740	7.160	5.730	5.660	5.490	6.260	11.300
82	7.020	7.900	7.430	7.930	21.800	12.700	7.560	7.100	5.670	5.610	5.320	6.030	11.100
83	6.850	7.650	7.260	7.780	21.100	12.500	7.420	7.050	5.640	5.520	5.130	5.970	11.000
84	6.710	7.560	6.850	7.650	20.400	11.800	7.270	6.970	5.550	5.470	5.070	5.800	10.800
85	6.540	7.380	6.340	7.420	20.000	11.600	7.110	6.780	5.440	5.410	4.990	5.780	10.400
86	6.370	7.080	6.230	7.250	19.500	11.400	7.050	6.700	5.420	5.320	4.900	5.720	10.200
87	6.200	6.400	6.000	7.050	18.500	10.800	7.020	6.490	5.270	5.320	4.790	5.610	9.850
88	6.090	6.400	5.830	6.990	18.000	10.500	6.770	6.260	5.070	5.240	4.730	5.490	9.430
89	5.920	6.200	5.720	6.820	17.500	10.200	6.650	6.140	5.010	5.130	4.560	5.380	8.780
90	5.800	6.060	5.580	6.770	16.700	9.850	6.510	5.970	4.880	5.040	4.420	5.270	8.520
91	5.660	6.030	5.440	6.570	15.200	9.660	6.370	5.890	4.800	4.900	4.160	5.100	8.070
92	5.520	5.950	5.410	6.350	14.400	9.370	6.230	5.720	4.730	4.760	3.880	4.730	7.870
93	5.380	5.920	5.410	5.920	13.600	8.980	6.140	5.590	4.660	4.640	3.740	4.560	7.590
94	5.210	5.860	5.320	5.640	13.100	8.760	5.920	5.380	4.470	4.450	3.620	4.390	7.390
95	5.010	5.750	5.270	5.150	12.700	8.380	5.640	5.150	4.250	4.250	3.230	4.110	6.910
96	4.760	5.550	5.110	4.980	12.200	7.650	5.340	4.810	3.960	4.080	3.060	3.620	5.920
97	4.470	5.410	5.040	4.790	11.200	7.190	5.070	4.470	3.710	3.880	2.890	3.310	5.660
98	3.990	5.270	4.680	4.560	8.980	6.400	4.620	3.000	3.260	3.740	2.710	2.830	5.440
99	3.230	4.980	4.460	4.240	7.530	5.860	4.190	2.890	3.110	3.510	2.440	2.640	5.150
100	0.988	3.570	4.250	4.030	7.190	3.230	2.470	2.770	0.988	1.480	1.740	2.350	4.760
MEAN	19.070	14.949	13.454	22.681	52.310	29.705	14.622	10.977	7.877	9.299	12.918	18.414	21.729

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 11 STATION AREA: 21.8

02HF004

BOB CREEK NEAR MINDEN

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	7.310	0.977	4.640	6.370	7.310	3.260	1.630	3.920	0.328	0.950	1.810	1.570	3.730
1	2.390	0.456	2.330	3.940	3.090	1.270	0.846	0.341	0.137	0.643	0.869	1.160	1.540
2	1.690	0.394	1.730	3.680	2.790	0.920	0.682	0.259	0.100	0.562	0.590	1.060	1.410
3	1.310	0.348	1.080	3.130	2.620	0.817	0.548	0.226	0.068	0.517	0.555	0.960	1.150
4	1.110	0.310	1.000	2.690	2.400	0.671	0.443	0.206	0.063	0.418	0.491	0.919	0.902
5	0.944	0.275	0.960	2.270	2.390	0.591	0.376	0.187	0.054	0.399	0.460	0.854	0.790
6	0.845	0.246	0.864	2.140	2.180	0.575	0.304	0.174	0.047	0.353	0.455	0.779	0.699
7	0.748	0.238	0.763	1.760	2.050	0.518	0.229	0.149	0.044	0.219	0.426	0.685	0.584
8	0.659	0.210	0.685	1.530	1.950	0.486	0.202	0.124	0.040	0.198	0.399	0.666	0.539
9	0.592	0.204	0.638	1.320	1.850	0.474	0.187	0.120	0.037	0.192	0.374	0.659	0.507
10	0.547	0.190	0.497	1.260	1.790	0.442	0.176	0.093	0.034	0.183	0.366	0.648	0.466
11	0.507	0.180	0.436	1.190	1.710	0.433	0.167	0.083	0.028	0.167	0.359	0.621	0.452
12	0.471	0.178	0.305	1.110	1.630	0.426	0.163	0.074	0.025	0.156	0.337	0.578	0.417
13	0.441	0.173	0.272	0.961	1.570	0.411	0.141	0.063	0.023	0.143	0.309	0.548	0.398
14	0.416	0.170	0.241	0.905	1.470	0.381	0.134	0.054	0.022	0.131	0.300	0.520	0.380
15	0.389	0.162	0.217	0.872	1.450	0.355	0.127	0.047	0.017	0.122	0.296	0.516	0.363
16	0.362	0.160	0.201	0.845	1.380	0.334	0.120	0.046	0.015	0.115	0.291	0.508	0.354
17	0.337	0.151	0.190	0.782	1.330	0.315	0.113	0.045	0.012	0.100	0.290	0.495	0.346
18	0.318	0.148	0.180	0.760	1.300	0.292	0.104	0.040	0.011	0.096	0.278	0.482	0.330
19	0.302	0.145	0.163	0.722	1.280	0.288	0.102	0.037	0.011	0.089	0.270	0.466	0.323
20	0.289	0.140	0.161	0.662	1.240	0.282	0.100	0.033	0.009	0.085	0.265	0.451	0.318
21	0.275	0.137	0.136	0.640	1.200	0.277	0.094	0.032	0.008	0.071	0.261	0.428	0.309
22	0.262	0.133	0.119	0.606	1.160	0.270	0.091	0.028	0.008	0.069	0.253	0.419	0.300
23	0.250	0.130	0.113	0.595	1.140	0.262	0.091	0.025	0.007	0.062	0.250	0.413	0.295
24	0.238	0.126	0.105	0.580	1.090	0.244	0.087	0.024	0.007	0.056	0.245	0.399	0.289
25	0.227	0.124	0.102	0.560	1.060	0.235	0.083	0.019	0.005	0.052	0.240	0.390	0.285
26	0.213	0.121	0.098	0.530	1.040	0.224	0.082	0.017	0.005	0.046	0.226	0.382	0.278
27	0.206	0.120	0.096	0.500	1.010	0.206	0.080	0.016	0.003	0.041	0.219	0.377	0.262
28	0.198	0.118	0.093	0.490	0.983	0.198	0.078	0.016	0.003	0.040	0.211	0.358	0.252
29	0.190	0.115	0.093	0.473	0.944	0.193	0.070	0.015	0.003	0.034	0.200	0.351	0.245
30	0.183	0.113	0.087	0.460	0.920	0.186	0.068	0.014	0.002	0.031	0.194	0.340	0.237
31	0.175	0.112	0.085	0.443	0.911	0.180	0.066	0.012	0.002	0.027	0.192	0.331	0.234
32	0.167	0.110	0.084	0.436	0.877	0.171	0.064	0.010	0.002	0.026	0.184	0.327	0.224
33	0.161	0.110	0.083	0.420	0.833	0.160	0.062	0.010	0.002	0.025	0.175	0.317	0.219
34	0.155	0.107	0.081	0.410	0.804	0.155	0.060	0.009	0.002	0.024	0.172	0.309	0.213
35	0.148	0.105	0.080	0.388	0.774	0.151	0.057	0.009	0.001	0.024	0.167	0.303	0.210
36	0.142	0.105	0.078	0.364	0.756	0.149	0.056	0.008	0.001	0.023	0.164	0.301	0.205
37	0.137	0.102	0.077	0.355	0.739	0.144	0.053	0.007	0.001	0.021	0.154	0.287	0.204
38	0.132	0.102	0.076	0.345	0.730	0.137	0.051	0.006	0.001	0.020	0.151	0.283	0.196
39	0.128	0.100	0.075	0.326	0.709	0.134	0.050	0.005	0.001	0.019	0.142	0.274	0.194
40	0.123	0.098	0.075	0.314	0.675	0.130	0.050	0.003	0.001	0.017	0.139	0.270	0.187
41	0.119	0.097	0.074	0.310	0.659	0.129	0.047	0.003	0.001	0.016	0.133	0.268	0.183
42	0.114	0.096	0.073	0.298	0.638	0.124	0.045	0.003	0.001	0.016	0.128	0.265	0.180
43	0.110	0.094	0.073	0.289	0.612	0.122	0.042	0.002	0.000	0.015	0.125	0.260	0.179
44	0.105	0.092	0.072	0.280	0.592	0.120	0.040	0.002	0.000	0.013	0.122	0.255	0.175
45	0.102	0.091	0.072	0.272	0.564	0.115	0.037	0.002	0.000	0.012	0.121	0.250	0.171
46	0.098	0.091	0.071	0.267	0.552	0.110	0.036	0.002	0.000	0.012	0.116	0.245	0.168
47	0.095	0.090	0.071	0.260	0.530	0.105	0.034	0.002	0.000	0.010	0.113	0.239	0.165
48	0.091	0.089	0.070	0.255	0.520	0.102	0.033	0.002	0.000	0.010	0.109	0.233	0.164
49	0.088	0.088	0.069	0.250	0.511	0.096	0.031	0.002	0.000	0.010	0.105	0.224	0.161

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 11 STATION AREA: 21.8

02HF004

BOB CREEK NEAR WINDEN

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.085	0.087	0.068	0.236	0.496	0.093	0.031	0.002	0.000	0.009	0.103	0.220	0.159
51	0.083	0.088	0.068	0.234	0.477	0.093	0.030	0.001	0.000	0.009	0.099	0.209	0.157
52	0.079	0.085	0.067	0.229	0.467	0.091	0.028	0.001	0.000	0.008	0.097	0.207	0.153
53	0.078	0.085	0.066	0.227	0.464	0.090	0.025	0.001	0.000	0.008	0.093	0.202	0.150
54	0.074	0.083	0.065	0.214	0.431	0.088	0.024	0.001	0.000	0.007	0.088	0.198	0.147
55	0.072	0.082	0.064	0.212	0.421	0.088	0.023	0.001	0.000	0.006	0.085	0.189	0.147
56	0.070	0.082	0.063	0.210	0.413	0.083	0.022	0.001	0.000	0.006	0.085	0.187	0.144
57	0.068	0.081	0.062	0.207	0.400	0.081	0.021	0.000	0.000	0.005	0.083	0.183	0.143
58	0.065	0.079	0.062	0.203	0.378	0.080	0.020	0.000	0.000	0.005	0.076	0.165	0.142
59	0.063	0.079	0.060	0.200	0.371	0.078	0.019	0.000	0.000	0.004	0.073	0.160	0.140
60	0.060	0.079	0.060	0.198	0.341	0.078	0.019	0.000	0.000	0.003	0.069	0.156	0.139
61	0.059	0.078	0.059	0.189	0.334	0.077	0.018	0.000	0.000	0.003	0.065	0.150	0.136
62	0.057	0.076	0.059	0.183	0.331	0.076	0.017	0.000	0.000	0.003	0.064	0.147	0.135
63	0.054	0.074	0.057	0.178	0.322	0.075	0.016	0.000	0.000	0.002	0.062	0.144	0.133
64	0.050	0.074	0.057	0.170	0.306	0.073	0.015	0.000	0.000	0.002	0.059	0.139	0.130
65	0.047	0.073	0.056	0.168	0.300	0.073	0.014	0.000	0.000	0.002	0.058	0.136	0.130
66	0.043	0.072	0.055	0.164	0.291	0.071	0.013	0.000	0.000	0.002	0.056	0.133	0.127
67	0.040	0.071	0.053	0.161	0.264	0.069	0.012	0.000	0.000	0.001	0.054	0.127	0.125
68	0.037	0.071	0.051	0.160	0.258	0.069	0.012	0.000	0.000	0.001	0.051	0.122	0.123
69	0.033	0.071	0.050	0.156	0.250	0.065	0.011	0.000	0.000	0.001	0.049	0.116	0.120
70	0.031	0.070	0.049	0.153	0.245	0.064	0.011	0.000	0.000	0.001	0.048	0.114	0.119
71	0.028	0.069	0.048	0.142	0.238	0.062	0.010	0.000	0.000	0.000	0.048	0.109	0.117
72	0.025	0.067	0.045	0.136	0.232	0.061	0.010	0.000	0.000	0.000	0.042	0.107	0.116
73	0.024	0.067	0.044	0.130	0.227	0.061	0.009	0.000	0.000	0.000	0.042	0.104	0.113
74	0.022	0.065	0.043	0.127	0.222	0.060	0.009	0.000	0.000	0.000	0.040	0.101	0.111
75	0.019	0.062	0.042	0.126	0.215	0.059	0.008	0.000	0.000	0.000	0.038	0.100	0.108
76	0.018	0.060	0.042	0.122	0.207	0.058	0.008	0.000	0.000	0.000	0.034	0.099	0.106
77	0.014	0.059	0.040	0.116	0.202	0.056	0.007	0.000	0.000	0.000	0.031	0.096	0.103
78	0.011	0.058	0.038	0.114	0.196	0.053	0.007	0.000	0.000	0.000	0.031	0.096	0.099
79	0.010	0.056	0.037	0.107	0.194	0.051	0.007	0.000	0.000	0.000	0.028	0.095	0.096
80	0.009	0.055	0.035	0.102	0.187	0.051	0.007	0.000	0.000	0.000	0.026	0.093	0.095
81	0.008	0.053	0.034	0.095	0.174	0.048	0.005	0.000	0.000	0.000	0.024	0.091	0.091
82	0.006	0.050	0.031	0.082	0.169	0.046	0.005	0.000	0.000	0.000	0.022	0.088	0.088
83	0.005	0.048	0.031	0.072	0.167	0.042	0.004	0.000	0.000	0.000	0.019	0.083	0.088
84	0.003	0.046	0.027	0.068	0.161	0.040	0.003	0.000	0.000	0.000	0.017	0.079	0.085
85	0.002	0.046	0.026	0.059	0.154	0.040	0.003	0.000	0.000	0.000	0.016	0.079	0.081
86	0.001	0.044	0.026	0.055	0.143	0.034	0.002	0.000	0.000	0.000	0.012	0.076	0.075
87	0.001	0.043	0.025	0.054	0.141	0.033	0.002	0.000	0.000	0.000	0.010	0.074	0.070
88	0.001	0.042	0.024	0.031	0.136	0.030	0.002	0.000	0.000	0.000	0.009	0.074	0.066
89	0.000	0.041	0.023	0.030	0.134	0.028	0.001	0.000	0.000	0.000	0.007	0.073	0.064
90	0.000	0.032	0.023	0.029	0.130	0.027	0.001	0.000	0.000	0.000	0.007	0.072	0.063
91	0.000	0.028	0.023	0.028	0.127	0.021	0.001	0.000	0.000	0.000	0.005	0.071	0.062
92	0.000	0.027	0.021	0.024	0.120	0.018	0.001	0.000	0.000	0.000	0.004	0.068	0.062
93	0.000	0.026	0.016	0.022	0.116	0.015	0.001	0.000	0.000	0.000	0.000	0.066	0.059
94	0.000	0.025	0.013	0.020	0.113	0.012	0.000	0.000	0.000	0.000	0.000	0.065	0.057
95	0.000	0.025	0.012	0.019	0.105	0.011	0.000	0.000	0.000	0.000	0.000	0.062	0.045
96	0.000	0.024	0.010	0.018	0.094	0.007	0.000	0.000	0.000	0.000	0.000	0.059	0.040
97	0.000	0.024	0.010	0.009	0.084	0.007	0.000	0.000	0.000	0.000	0.000	0.058	0.034
98	0.000	0.023	0.009	0.009	0.070	0.006	0.000	0.000	0.000	0.000	0.000	0.057	0.031
99	0.000	0.023	0.009	0.009	0.060	0.005	0.000	0.000	0.000	0.000	0.000	0.033	0.028
100	0.000	0.023	0.009	0.009	0.058	0.001	0.000	0.000	0.000	0.000	0.000	0.007	0.028
MEAN	0.232	0.111	0.211	0.548	0.787	0.198	0.084	0.048	0.011	0.064	0.164	0.295	0.265

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 19 STATION AREA: 241

02HH001

EELS CREEK BELOW APSLEY

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	45.600	12.000	36.500	29.400	45.600	26.500	24.600	17.800	4.530	14.100	15.300	11.900	15.400
1	20.100	8.620	13.000	21.300	26.200	21.700	17.700	8.300	4.150	9.170	11.800	10.000	13.500
2	18.000	7.080	9.440	17.300	24.300	20.200	6.950	5.410	3.880	7.560	8.020	9.340	11.800
3	13.900	6.640	8.740	16.100	23.200	17.500	5.780	4.530	3.710	7.020	7.470	8.120	9.730
4	12.400	6.310	7.930	14.000	22.200	16.000	5.510	4.090	3.570	6.630	6.980	7.520	8.840
5	11.100	5.950	6.510	12.600	21.500	15.100	5.090	3.920	3.490	6.050	6.090	7.100	7.780
6	9.910	5.520	5.800	11.400	21.000	14.400	4.950	3.820	3.450	5.640	5.920	6.660	7.460
7	9.100	5.460	5.440	10.200	20.500	13.500	4.770	3.740	3.350	4.940	5.460	6.470	7.180
8	8.410	5.380	4.960	9.630	19.500	12.900	4.530	3.690	3.330	4.440	5.170	6.290	6.830
9	7.820	5.210	4.600	9.170	18.700	12.500	4.410	3.530	3.270	4.030	4.910	6.040	6.590
10	7.310	5.050	4.190	9.000	18.300	12.100	4.190	3.400	3.200	3.960	4.730	5.920	6.430
11	6.920	4.960	3.960	8.780	17.600	11.600	4.110	3.340	3.140	3.870	4.670	5.660	6.020
12	6.580	4.790	3.680	8.400	17.000	11.200	3.920	3.280	3.070	3.750	4.460	5.540	5.440
13	6.170	4.670	3.570	8.120	16.500	10.700	3.720	3.230	3.020	3.690	4.370	5.320	5.100
14	5.860	4.570	3.400	7.800	16.100	10.500	3.610	3.160	2.970	3.640	4.220	5.270	4.930
15	5.580	4.390	3.310	7.460	15.700	10.000	3.510	3.100	2.940	3.590	4.080	5.210	4.840
16	5.380	4.300	3.170	7.230	15.500	9.800	3.310	3.040	2.920	3.490	3.950	5.120	4.730
17	5.180	4.250	3.110	7.080	15.200	9.180	3.170	2.930	2.890	3.420	3.910	5.070	4.590
18	4.980	4.150	3.090	6.820	14.800	8.890	3.040	2.870	2.890	3.370	3.820	4.930	4.500
19	4.810	4.030	2.970	6.700	14.400	8.500	2.920	2.810	2.850	3.310	3.710	4.810	4.420
20	4.670	3.910	2.940	6.420	14.300	8.350	2.870	2.720	2.780	3.250	3.650	4.610	4.300
21	4.500	3.800	2.890	6.040	14.000	8.070	2.770	2.700	2.730	3.200	3.560	4.470	4.190
22	4.370	3.740	2.830	5.920	13.800	7.820	2.720	2.670	2.690	3.120	3.430	4.360	4.080
23	4.220	3.600	2.780	5.780	13.600	7.560	2.590	2.620	2.660	3.030	3.370	4.270	4.050
24	4.080	3.480	2.720	5.580	13.300	7.210	2.540	2.570	2.640	3.000	3.260	4.230	4.000
25	3.960	3.390	2.650	5.450	13.100	6.720	2.520	2.510	2.610	2.940	3.170	4.130	3.910
26	3.880	3.300	2.600	5.300	12.800	6.400	2.470	2.480	2.580	2.900	3.100	4.060	3.880
27	3.780	3.170	2.550	5.180	12.300	6.240	2.440	2.420	2.540	2.850	3.000	4.020	3.820
28	3.700	3.110	2.500	5.070	12.100	6.130	2.390	2.410	2.530	2.820	2.940	3.960	3.770
29	3.620	3.080	2.460	4.980	11.800	5.860	2.340	2.380	2.520	2.780	2.860	3.940	3.740
30	3.540	3.000	2.380	4.850	11.700	5.750	2.300	2.300	2.480	2.740	2.810	3.900	3.710
31	3.470	2.940	2.350	4.700	11.500	5.630	2.260	2.230	2.440	2.710	2.790	3.850	3.650
32	3.390	2.880	2.310	4.590	11.300	5.510	2.220	2.150	2.400	2.700	2.730	3.810	3.600
33	3.310	2.820	2.280	4.480	10.900	5.390	2.180	2.120	2.380	2.630	2.690	3.760	3.570
34	3.230	2.780	2.240	4.410	10.800	5.330	2.150	2.080	2.350	2.600	2.640	3.680	3.550
35	3.170	2.750	2.190	4.360	10.600	5.270	2.120	2.020	2.340	2.570	2.610	3.650	3.530
36	3.110	2.730	2.150	4.300	10.400	5.240	2.080	1.980	2.320	2.540	2.550	3.620	3.480
37	3.040	2.700	2.120	4.150	10.300	5.180	2.050	1.930	2.290	2.520	2.530	3.620	3.430
38	2.980	2.690	2.090	4.060	9.910	5.070	2.020	1.900	2.250	2.480	2.500	3.580	3.400
39	2.920	2.660	2.070	3.920	9.630	5.040	1.990	1.850	2.230	2.450	2.450	3.520	3.370
40	2.890	2.640	2.040	3.800	9.490	4.900	1.960	1.800	2.220	2.430	2.430	3.480	3.350
41	2.830	2.610	2.040	3.700	9.290	4.830	1.930	1.790	2.190	2.390	2.380	3.480	3.340
42	2.780	2.610	2.020	3.580	9.120	4.760	1.910	1.760	2.160	2.360	2.350	3.430	3.280
43	2.730	2.550	2.000	3.520	8.950	4.620	1.890	1.730	2.120	2.330	2.330	3.380	3.260
44	2.690	2.530	2.000	3.200	8.780	4.560	1.870	1.700	2.090	2.300	2.290	3.330	3.230
45	2.650	2.520	2.000	3.110	8.580	4.470	1.840	1.690	2.070	2.280	2.270	3.310	3.170
46	2.610	2.500	2.000	3.070	8.480	4.420	1.830	1.680	2.050	2.220	2.250	3.260	3.160
47	2.550	2.480	1.980	2.940	8.300	4.360	1.810	1.650	2.010	2.200	2.220	3.200	3.110
48	2.520	2.460	1.950	2.860	8.160	4.300	1.790	1.610	1.990	2.140	2.200	3.140	3.110
49	2.480	2.440	1.950	2.770	7.930	4.160	1.760	1.580	1.950	2.110	2.160	3.110	3.090

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 19 STATION AREA: 241

02HH001

EELS CREEK BELOW APSLEY

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	2.440	2.410	1.910	2.690	7.830	4.080	1.740	1.560	1.930	2.100	2.140	3.060	3.060
51	2.400	2.380	1.900	2.660	7.560	4.050	1.710	1.530	1.880	2.070	2.130	3.030	3.040
52	2.360	2.320	1.880	2.550	7.480	3.880	1.690	1.520	1.860	2.050	2.100	2.970	3.030
53	2.320	2.290	1.870	2.520	7.420	3.810	1.670	1.500	1.820	2.020	2.060	2.900	3.000
54	2.280	2.270	1.850	2.480	7.260	3.740	1.650	1.470	1.800	2.010	2.020	2.890	2.970
55	2.240	2.240	1.820	2.440	7.160	3.620	1.630	1.460	1.770	1.990	2.000	2.850	2.940
56	2.200	2.210	1.810	2.380	7.100	3.540	1.610	1.420	1.750	1.950	1.980	2.810	2.920
57	2.160	2.190	1.780	2.340	7.020	3.500	1.600	1.400	1.710	1.930	1.950	2.780	2.900
58	2.130	2.170	1.730	2.300	6.940	3.470	1.590	1.380	1.680	1.890	1.920	2.740	2.890
59	2.100	2.150	1.710	2.220	6.790	3.380	1.570	1.360	1.650	1.850	1.890	2.690	2.860
60	2.060	2.150	1.690	2.150	6.680	3.340	1.520	1.350	1.620	1.830	1.860	2.650	2.830
61	2.020	2.140	1.670	2.100	6.630	3.240	1.500	1.330	1.590	1.800	1.840	2.590	2.810
62	2.000	2.110	1.640	2.100	6.500	3.120	1.480	1.300	1.540	1.740	1.810	2.530	2.790
63	1.970	2.070	1.620	2.020	6.400	3.060	1.450	1.290	1.500	1.710	1.760	2.490	2.750
64	1.930	2.010	1.610	1.990	6.210	3.000	1.430	1.270	1.480	1.690	1.730	2.470	2.710
65	1.900	1.970	1.600	1.980	6.030	2.980	1.410	1.240	1.450	1.630	1.650	2.430	2.660
66	1.870	1.910	1.590	1.940	5.910	2.920	1.370	1.230	1.430	1.620	1.630	2.370	2.640
67	1.830	1.870	1.560	1.900	5.830	2.830	1.360	1.210	1.380	1.590	1.600	2.340	2.600
68	1.790	1.810	1.540	1.870	5.780	2.800	1.320	1.190	1.350	1.560	1.560	2.320	2.570
69	1.760	1.770	1.520	1.850	5.630	2.770	1.310	1.170	1.330	1.530	1.510	2.290	2.550
70	1.710	1.720	1.500	1.830	5.520	2.700	1.300	1.150	1.320	1.490	1.440	2.240	2.510
71	1.690	1.700	1.450	1.810	5.380	2.610	1.270	1.120	1.310	1.460	1.430	2.180	2.490
72	1.650	1.680	1.400	1.800	5.270	2.520	1.250	1.090	1.260	1.410	1.400	2.110	2.460
73	1.610	1.670	1.350	1.750	5.120	2.460	1.190	1.070	1.250	1.350	1.370	2.090	2.440
74	1.590	1.640	1.300	1.700	5.000	2.400	1.150	1.050	1.230	1.330	1.350	2.050	2.400
75	1.550	1.620	1.280	1.700	4.930	2.290	1.140	1.030	1.210	1.260	1.330	2.020	2.360
76	1.510	1.600	1.270	1.700	4.760	2.240	1.120	1.020	1.200	1.220	1.310	1.990	2.320
77	1.470	1.580	1.270	1.630	4.660	2.190	1.110	0.988	1.170	1.190	1.290	1.960	2.300
78	1.430	1.560	1.260	1.600	4.530	2.130	1.080	0.970	1.140	1.170	1.270	1.930	2.270
79	1.400	1.530	1.220	1.590	4.390	2.070	1.060	0.941	1.110	1.120	1.250	1.880	2.250
80	1.350	1.500	1.160	1.580	4.260	2.000	1.040	0.920	1.080	1.090	1.230	1.840	2.190
81	1.320	1.470	1.130	1.490	4.110	1.950	1.030	0.893	1.070	1.060	1.210	1.790	2.130
82	1.280	1.460	1.110	1.470	3.940	1.910	1.010	0.872	1.050	1.030	1.190	1.730	2.110
83	1.250	1.430	1.110	1.430	3.740	1.870	0.991	0.847	1.020	1.000	1.180	1.690	2.080
84	1.210	1.400	1.100	1.400	3.620	1.830	0.980	0.812	0.964	0.980	1.150	1.570	2.050
85	1.170	1.370	1.100	1.370	3.360	1.790	0.971	0.797	0.943	0.968	1.130	1.500	2.000
86	1.140	1.330	1.090	1.330	3.200	1.760	0.951	0.776	0.923	0.927	1.110	1.460	1.980
87	1.110	1.290	1.070	1.180	3.000	1.700	0.946	0.749	0.900	0.911	1.050	1.430	1.900
88	1.080	1.230	1.030	1.180	2.810	1.670	0.932	0.714	0.847	0.886	1.020	1.330	1.810
89	1.050	1.200	1.010	1.130	2.680	1.560	0.915	0.697	0.827	0.858	0.977	1.280	1.740
90	1.020	1.160	0.980	1.120	2.630	1.510	0.903	0.678	0.770	0.843	0.962	1.210	1.670
91	0.971	1.140	0.930	1.090	2.510	1.460	0.898	0.664	0.734	0.808	0.951	1.160	1.590
92	0.940	1.100	0.835	1.080	2.310	1.400	0.878	0.646	0.685	0.799	0.940	1.100	1.530
93	0.900	1.010	0.821	1.060	2.190	1.340	0.852	0.597	0.578	0.745	0.914	0.997	1.460
94	0.855	0.934	0.807	1.050	2.160	1.260	0.824	0.513	0.510	0.714	0.893	0.946	1.360
95	0.807	0.929	0.793	1.020	2.090	1.120	0.765	0.467	0.445	0.694	0.866	0.920	1.250
96	0.767	0.821	0.765	1.000	1.990	1.030	0.708	0.430	0.389	0.666	0.833	0.892	1.160
97	0.699	0.793	0.680	0.560	1.900	0.920	0.685	0.399	0.346	0.646	0.787	0.852	1.130
98	0.614	0.779	0.620	0.530	1.730	0.742	0.637	0.365	0.317	0.613	0.742	0.824	1.090
99	0.480	0.779	0.580	0.500	1.300	0.572	0.578	0.314	0.280	0.394	0.608	0.796	1.060
100	0.246	0.779	0.560	0.480	1.150	0.430	0.493	0.255	0.246	0.258	0.519	0.704	1.020
MEAN	3.585	2.781	2.571	4.329	9.480	5.528	2.335	1.951	1.952	2.457	2.651	3.393	3.612

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 14 STATION AREA: 328

D2H002

MISSISSAGUA RIVER BELOW MISSISSAGUA LAKE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	31.900	12.300	9.290	18.300	31.700	31.900	26.100	17.600	8.060	18.900	21.100	9.550	13.400
1	23.500	11.400	8.290	11.400	29.700	28.600	21.100	13.300	7.200	17.200	17.700	9.240	11.500
2	17.800	10.800	7.230	9.240	28.300	26.400	13.200	7.390	6.880	16.100	16.200	8.230	11.200
3	15.300	10.300	6.820	9.010	26.800	25.000	9.320	6.950	6.560	13.900	14.900	7.760	10.900
4	13.300	9.910	6.400	8.610	25.600	24.000	8.720	6.790	6.410	13.200	10.800	7.550	10.700
5	11.800	9.570	6.400	8.240	24.900	23.000	8.050	6.480	6.180	12.500	9.950	7.280	10.200
6	10.900	9.240	6.240	8.050	24.400	20.300	7.770	6.400	5.990	12.000	9.280	6.910	9.910
7	10.100	8.980	6.060	7.950	23.000	19.100	7.130	6.170	5.800	11.400	8.540	6.610	9.330
8	9.380	8.780	5.760	7.850	22.600	17.800	5.920	5.950	5.620	10.700	8.240	6.420	9.180
9	9.050	8.640	5.520	7.820	21.600	15.700	5.320	5.660	5.520	10.200	6.940	6.110	9.080
10	8.720	8.460	5.430	7.620	20.300	15.300	5.070	5.480	5.360	9.760	6.500	6.050	8.870
11	8.400	8.230	5.330	7.510	19.600	15.100	4.700	5.270	5.180	9.290	6.190	5.950	8.840
12	8.050	7.980	5.230	7.340	18.300	14.800	4.570	5.140	5.070	9.120	5.990	5.860	8.820
13	7.820	7.830	5.150	7.240	17.100	13.700	4.490	5.030	4.860	8.810	5.860	5.800	8.790
14	7.510	7.670	5.110	7.120	16.600	12.900	4.450	4.900	4.780	8.580	5.780	5.750	8.720
15	7.250	7.540	5.070	7.080	16.000	12.400	4.390	4.840	4.590	8.320	5.690	5.690	8.620
16	7.020	7.310	4.990	7.050	15.700	11.900	4.360	4.750	4.440	8.100	5.560	5.630	8.520
17	6.870	7.210	4.960	6.990	15.200	11.400	4.300	4.640	4.220	7.840	5.490	5.530	8.350
18	6.540	7.090	4.880	6.970	14.800	11.100	4.250	4.560	4.080	7.740	5.460	5.440	8.240
19	6.370	6.910	4.870	6.910	14.600	10.900	4.170	4.450	3.990	7.510	5.320	5.420	8.080
20	6.170	6.670	4.790	6.910	14.400	10.800	4.140	4.320	3.960	7.370	5.190	5.380	7.900
21	6.040	6.470	4.700	6.760	13.800	10.400	4.060	4.230	3.870	7.160	5.070	5.320	7.730
22	5.860	6.310	4.640	6.430	13.600	10.100	3.990	4.130	3.780	6.970	4.930	5.270	7.590
23	5.720	6.260	4.540	6.310	13.100	9.770	3.880	4.020	3.710	6.690	4.870	5.220	7.310
24	5.530	6.200	4.450	6.010	12.800	9.450	3.810	3.920	3.640	6.630	4.840	5.200	7.020
25	5.420	6.140	4.380	5.700	12.400	9.350	3.730	3.790	3.510	6.570	4.790	5.130	6.740
26	5.280	6.120	4.280	5.490	12.100	9.040	3.670	3.720	3.480	6.510	4.760	5.100	6.280
27	5.180	6.030	4.250	5.180	11.700	8.750	3.600	3.570	3.340	6.460	4.700	4.970	5.780
28	5.080	5.950	4.210	4.820	11.400	8.550	3.540	3.510	3.260	6.370	4.690	4.960	5.470
29	4.980	5.860	4.190	4.670	10.900	8.440	3.510	3.420	3.200	6.240	4.640	4.930	5.350
30	4.910	5.760	4.120	4.450	10.500	8.130	3.490	3.310	3.120	6.170	4.600	4.900	5.210
31	4.840	5.640	4.100	4.190	10.300	7.980	3.450	3.290	3.080	6.120	4.550	4.860	5.150
32	4.790	5.250	4.050	4.140	10.000	7.700	3.400	3.230	3.030	6.090	4.500	4.800	5.090
33	4.700	5.160	4.020	4.050	9.830	7.200	3.370	3.140	2.950	6.030	4.430	4.760	4.980
34	4.630	5.090	3.980	4.000	9.520	6.880	3.340	3.060	2.890	5.890	4.360	4.690	4.960
35	4.560	5.030	3.910	3.880	9.270	6.200	3.260	2.970	2.880	5.850	4.300	4.620	4.960
36	4.490	5.010	3.890	3.710	9.090	6.020	3.230	2.770	2.830	5.750	4.280	4.560	4.900
37	4.430	4.990	3.830	3.540	8.590	5.640	3.190	2.680	2.810	5.590	4.250	4.550	4.870
38	4.350	4.960	3.780	3.510	8.380	5.420	3.150	2.550	2.730	5.520	4.220	4.530	4.840
39	4.280	4.920	3.740	3.470	8.040	5.220	3.110	2.440	2.690	5.460	4.140	4.470	4.840
40	4.220	4.820	3.710	3.430	7.960	5.160	3.070	2.300	2.640	5.380	4.110	4.440	4.810
41	4.140	4.740	3.680	3.370	7.880	5.050	2.970	2.270	2.560	5.240	4.060	4.390	4.810
42	4.070	4.670	3.640	3.310	7.670	4.950	2.940	2.240	2.500	5.160	3.990	4.380	4.800
43	4.000	4.550	3.600	3.260	7.410	4.910	2.810	2.210	2.480	5.060	3.970	4.270	4.760
44	3.910	4.450	3.580	3.090	7.330	4.880	2.680	2.180	2.430	5.010	3.910	4.220	4.740
45	3.850	4.390	3.570	2.920	7.280	4.800	2.560	2.150	2.390	4.970	3.880	4.130	4.700
46	3.770	4.330	3.520	2.860	7.190	4.760	2.520	2.100	2.350	4.820	3.850	3.990	4.670
47	3.710	4.310	3.480	2.800	7.050	4.600	2.410	2.100	2.310	4.770	3.770	3.960	4.620
48	3.620	4.270	3.450	2.740	6.970	4.530	2.390	2.090	2.240	4.700	3.710	3.910	4.600
49	3.550	4.220	3.430	2.700	6.820	4.490	2.350	2.070	2.220	4.630	3.670	3.850	4.580

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 14 STATION AREA: 326

02-H002

MISSISSAGUA RIVER BELOW MISSISSAGUA LAKE

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	3.500	4.190	3.390	2.640	6.650	4.470	2.320	2.050	2.160	4.590	3.620	3.820	4.560
51	3.430	4.130	3.280	2.590	6.480	4.280	2.300	2.030	2.100	4.560	3.570	3.790	4.510
52	3.400	4.090	3.200	2.580	6.370	4.190	2.280	2.000	2.060	4.530	3.510	3.770	4.470
53	3.320	4.040	3.170	2.490	6.260	4.140	2.250	1.990	2.020	4.440	3.480	3.740	4.450
54	3.260	3.970	3.130	2.450	6.120	4.080	2.240	1.970	2.000	4.390	3.410	3.710	4.400
55	3.170	3.850	3.090	2.380	5.880	3.990	2.230	1.960	1.950	4.330	3.370	3.650	4.330
56	3.110	3.740	3.060	2.320	5.780	3.720	2.220	1.940	1.930	4.290	3.320	3.570	4.310
57	3.030	3.650	3.010	2.210	5.550	3.580	2.220	1.920	1.900	4.220	3.280	3.250	4.280
58	2.970	3.600	2.970	2.130	5.380	3.560	2.210	1.910	1.870	4.140	3.260	3.090	4.190
59	2.920	3.510	2.890	2.080	5.300	3.450	2.200	1.890	1.850	4.110	3.170	3.060	4.110
60	2.860	3.460	2.830	2.060	5.270	3.400	2.190	1.880	1.840	4.050	3.140	3.030	4.030
61	2.810	3.430	2.790	2.040	4.850	3.290	2.180	1.850	1.820	4.010	3.080	3.010	3.960
62	2.750	3.400	2.770	2.020	4.700	3.260	2.170	1.830	1.800	3.910	3.060	2.970	3.880
63	2.700	3.400	2.750	2.000	4.440	3.200	2.160	1.810	1.800	3.790	3.030	2.910	3.820
64	2.650	3.380	2.720	1.980	4.220	3.110	2.130	1.780	1.790	3.720	2.990	2.870	3.770
65	2.580	3.360	2.710	1.950	3.910	2.940	2.110	1.760	1.780	3.630	2.940	2.770	3.710
66	2.520	3.310	2.700	1.880	3.840	2.760	2.080	1.740	1.770	3.540	2.920	2.650	3.680
67	2.450	3.280	2.690	1.840	3.370	2.680	2.070	1.730	1.780	3.510	2.860	2.560	3.600
68	2.380	3.240	2.680	1.790	3.170	2.640	2.040	1.710	1.750	3.480	2.830	2.440	3.560
69	2.310	3.170	2.670	1.700	3.080	2.550	2.020	1.690	1.740	3.400	2.800	2.420	3.540
70	2.250	3.110	2.660	1.610	3.000	2.440	1.970	1.680	1.730	3.330	2.760	2.360	3.480
71	2.210	3.030	2.630	1.530	2.920	2.370	1.930	1.650	1.720	3.200	2.720	2.310	3.440
72	2.160	2.970	2.580	1.480	2.840	2.280	1.830	1.630	1.710	3.000	2.700	2.290	3.430
73	2.100	2.940	2.550	1.350	2.650	2.240	1.700	1.620	1.700	2.890	2.670	2.180	3.380
74	2.060	2.920	2.510	1.130	2.560	2.220	1.510	1.590	1.700	2.850	2.620	2.110	3.350
75	2.020	2.890	2.460	1.070	2.280	2.150	1.390	1.560	1.690	2.670	2.590	2.040	3.290
76	1.980	2.880	2.390	0.977	2.160	2.070	1.360	1.540	1.680	2.500	2.550	1.990	3.190
77	1.930	2.830	2.350	0.844	2.060	2.050	1.310	1.490	1.660	2.300	2.520	1.930	3.080
78	1.870	2.830	2.340	0.752	1.950	2.020	1.290	1.450	1.640	2.240	2.480	1.860	2.980
79	1.840	2.810	2.310	0.722	1.800	1.970	1.270	1.430	1.610	2.160	2.420	1.780	2.970
80	1.790	2.810	2.270	0.688	1.690	1.910	1.250	1.400	1.580	2.110	2.360	1.760	2.950
81	1.740	2.790	2.250	0.664	1.590	1.850	1.240	1.360	1.530	2.030	2.270	1.730	2.920
82	1.710	2.770	2.210	0.634	1.470	1.790	1.230	1.350	1.510	1.940	2.210	1.710	2.860
83	1.660	2.760	2.140	0.609	1.440	1.670	1.200	1.320	1.480	1.870	2.150	1.670	2.770
84	1.600	2.740	2.060	0.562	1.380	1.620	1.170	1.270	1.460	1.840	2.070	1.630	2.690
85	1.530	2.730	1.970	0.552	1.270	1.500	1.130	1.210	1.380	1.770	2.000	1.510	2.650
86	1.470	2.690	1.600	0.549	1.230	1.450	0.995	1.170	1.340	1.730	1.930	1.420	2.550
87	1.380	2.640	1.570	0.544	1.180	1.350	0.943	1.100	1.290	1.670	1.890	1.370	2.450
88	1.300	2.600	1.550	0.511	1.140	1.310	0.929	1.020	1.230	1.600	1.810	1.320	2.280
89	1.230	2.590	1.530	0.482	1.080	1.190	0.895	1.010	1.170	1.560	1.730	1.240	2.060
90	1.140	2.490	1.510	0.457	1.020	1.090	0.869	0.917	1.110	1.530	1.520	1.180	2.020
91	1.060	2.450	1.490	0.419	0.915	1.040	0.812	0.875	1.070	1.420	1.170	1.080	2.010
92	1.000	2.420	1.450	0.399	0.841	0.985	0.592	0.852	1.050	1.400	1.090	1.050	2.000
93	0.917	1.890	0.579	0.354	0.776	0.898	0.572	0.813	1.020	1.360	1.060	1.020	1.990
94	0.807	1.860	0.567	0.314	0.725	0.726	0.569	0.770	0.991	1.250	1.030	0.993	1.960
95	0.688	1.850	0.363	0.272	0.691	0.637	0.558	0.705	0.985	1.050	0.981	0.986	1.890
96	0.592	1.800	0.197	0.216	0.657	0.515	0.547	0.671	0.810	0.920	0.891	0.932	1.800
97	0.544	1.780	0.186	0.190	0.606	0.470	0.535	0.586	0.742	0.878	0.423	0.888	1.240
98	0.461	1.700	0.184	0.188	0.547	0.388	0.532	0.575	0.716	0.596	0.334	0.413	1.150
99	0.286	1.650	0.183	0.186	0.433	0.198	0.518	0.561	0.688	0.475	0.241	0.357	1.100
100	0.179	1.620	0.179	0.184	0.303	0.184	0.507	0.544	0.677	0.450	0.207	0.317	1.070
MEAN	4.524	4.800	3.454	3.529	8.559	6.733	3.221	2.876	2.750	5.269	4.248	3.777	5.083

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 24 STATION AREA: 110

02HJ001

JACKSONS CREEK AT PETERBOROUGH

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	34.800	9.910	22.100	28.600	34.800	4.960	2.960	6.740	2.920	3.430	4.810	5.440	14.800
1	11.800	5.660	11.800	19.700	18.200	3.910	2.290	2.920	1.460	2.210	2.930	4.530	5.180
2	8.830	2.830	9.140	15.700	15.200	3.450	2.070	2.750	1.220	1.410	2.800	3.940	3.980
3	7.020	2.520	7.080	14.000	14.500	3.090	1.790	1.970	1.070	1.180	2.170	3.330	3.430
4	5.610	2.320	6.770	12.400	13.000	2.740	1.700	1.590	0.907	1.100	1.780	2.940	3.280
5	4.500	2.210	5.950	11.600	12.300	2.540	1.470	1.330	0.784	0.969	1.530	2.660	3.030
6	3.850	2.120	5.260	11.200	11.400	2.450	1.290	1.020	0.725	0.867	1.390	2.340	2.640
7	3.390	1.980	3.740	10.400	10.700	2.380	1.140	0.895	0.680	0.828	1.250	2.190	2.420
8	3.020	1.880	3.260	10.100	10.500	2.260	1.130	0.784	0.623	0.791	1.140	2.120	2.190
9	2.770	1.780	2.670	9.840	9.880	2.160	1.070	0.680	0.595	0.693	1.060	2.020	2.040
10	2.520	1.610	2.370	9.260	9.540	2.080	0.964	0.635	0.561	0.664	0.988	1.940	1.890
11	2.300	1.530	2.080	8.690	8.520	1.950	0.940	0.612	0.538	0.629	0.949	1.860	1.810
12	2.120	1.300	1.810	8.010	8.350	1.860	0.903	0.583	0.530	0.600	0.895	1.850	1.680
13	2.010	1.260	1.680	7.620	8.010	1.800	0.851	0.532	0.496	0.554	0.835	1.760	1.600
14	1.880	1.190	1.500	7.050	7.730	1.750	0.810	0.510	0.462	0.527	0.824	1.730	1.540
15	1.780	1.130	1.380	6.370	7.400	1.680	0.770	0.484	0.442	0.476	0.792	1.670	1.490
16	1.680	1.080	1.210	5.980	7.360	1.610	0.739	0.470	0.432	0.450	0.778	1.610	1.440
17	1.590	1.010	1.130	5.600	7.050	1.570	0.719	0.445	0.418	0.436	0.750	1.570	1.430
18	1.500	0.991	1.040	5.260	6.820	1.540	0.685	0.433	0.391	0.417	0.713	1.550	1.400
19	1.410	0.954	0.991	4.760	6.430	1.500	0.664	0.400	0.367	0.391	0.685	1.500	1.350
20	1.350	0.920	0.920	4.410	6.140	1.480	0.631	0.396	0.357	0.382	0.667	1.430	1.320
21	1.290	0.881	0.894	4.280	6.000	1.420	0.613	0.377	0.340	0.368	0.651	1.370	1.290
22	1.220	0.850	0.832	4.130	5.770	1.390	0.598	0.361	0.331	0.349	0.624	1.330	1.270
23	1.160	0.799	0.814	3.910	5.620	1.360	0.580	0.349	0.320	0.341	0.597	1.330	1.240
24	1.130	0.750	0.801	3.710	5.400	1.330	0.566	0.331	0.314	0.323	0.584	1.300	1.220
25	1.090	0.714	0.782	3.600	5.150	1.310	0.529	0.323	0.309	0.311	0.575	1.270	1.170
26	1.040	0.682	0.765	3.480	4.900	1.310	0.510	0.314	0.300	0.297	0.553	1.240	1.150
27	1.000	0.673	0.736	3.340	4.790	1.260	0.496	0.306	0.292	0.283	0.538	1.210	1.140
28	0.961	0.660	0.721	3.190	4.560	1.220	0.481	0.292	0.283	0.278	0.526	1.180	1.130
29	0.925	0.646	0.711	3.110	4.360	1.190	0.473	0.283	0.278	0.272	0.514	1.160	1.120
30	0.895	0.629	0.694	3.030	4.300	1.160	0.462	0.275	0.272	0.261	0.502	1.090	1.120
31	0.852	0.612	0.674	2.970	4.160	1.130	0.445	0.263	0.266	0.255	0.492	1.050	1.080
32	0.827	0.592	0.647	2.910	4.030	1.120	0.442	0.257	0.255	0.239	0.481	1.030	1.060
33	0.801	0.566	0.609	2.860	3.960	1.090	0.437	0.250	0.247	0.235	0.468	0.982	1.030
34	0.773	0.555	0.586	2.780	3.770	1.080	0.416	0.245	0.241	0.231	0.454	0.956	1.030
35	0.742	0.538	0.566	2.650	3.720	1.070	0.405	0.238	0.232	0.229	0.442	0.937	1.000
36	0.718	0.538	0.566	2.520	3.540	1.050	0.399	0.234	0.229	0.222	0.436	0.917	0.969
37	0.688	0.524	0.544	2.350	3.460	1.030	0.394	0.229	0.226	0.218	0.420	0.886	0.963
38	0.674	0.515	0.527	2.210	3.340	1.030	0.391	0.229	0.221	0.213	0.405	0.869	0.954
39	0.651	0.510	0.513	2.070	3.230	1.000	0.385	0.223	0.214	0.207	0.399	0.850	0.934
40	0.626	0.501	0.496	2.040	3.140	0.988	0.379	0.218	0.210	0.201	0.388	0.843	0.925
41	0.611	0.486	0.484	2.000	3.050	0.974	0.368	0.212	0.201	0.193	0.379	0.820	0.905
42	0.592	0.481	0.479	1.970	2.920	0.954	0.360	0.210	0.198	0.192	0.375	0.796	0.871
43	0.572	0.481	0.467	1.900	2.860	0.930	0.352	0.204	0.191	0.184	0.362	0.765	0.850
44	0.555	0.453	0.453	1.830	2.760	0.917	0.351	0.201	0.187	0.178	0.349	0.742	0.830
45	0.538	0.436	0.447	1.810	2.720	0.900	0.351	0.197	0.181	0.170	0.344	0.725	0.814
46	0.521	0.430	0.442	1.700	2.600	0.891	0.345	0.190	0.178	0.170	0.337	0.715	0.799
47	0.504	0.424	0.430	1.690	2.510	0.873	0.342	0.185	0.170	0.170	0.334	0.702	0.778
48	0.484	0.420	0.427	1.620	2.430	0.861	0.337	0.181	0.170	0.167	0.326	0.669	0.761
49	0.470	0.413	0.425	1.550	2.360	0.841	0.331	0.177	0.166	0.161	0.322	0.657	0.750

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 24 STATION AREA: 110

02HJ001

JACKSONS CREEK AT PETERBOROUGH

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	0.453	0.406	0.425	1.440	2.290	0.833	0.324	0.173	0.161	0.159	0.317	0.652	0.736
51	0.442	0.398	0.418	1.390	2.260	0.821	0.317	0.170	0.159	0.153	0.311	0.634	0.717
52	0.428	0.392	0.408	1.360	2.190	0.807	0.309	0.170	0.154	0.147	0.306	0.619	0.699
53	0.422	0.385	0.399	1.260	2.150	0.793	0.306	0.167	0.148	0.142	0.294	0.611	0.678
54	0.408	0.379	0.382	1.160	2.110	0.776	0.300	0.164	0.146	0.136	0.289	0.598	0.660
55	0.396	0.370	0.368	1.130	2.060	0.770	0.295	0.162	0.142	0.133	0.283	0.592	0.631
56	0.385	0.365	0.360	1.120	2.030	0.759	0.289	0.159	0.139	0.130	0.280	0.580	0.623
57	0.374	0.354	0.351	1.080	1.990	0.745	0.283	0.154	0.133	0.127	0.275	0.570	0.623
58	0.360	0.349	0.343	1.060	1.950	0.733	0.276	0.152	0.130	0.123	0.264	0.566	0.606
59	0.349	0.343	0.340	1.030	1.920	0.715	0.272	0.147	0.127	0.122	0.261	0.552	0.595
60	0.340	0.335	0.336	1.020	1.880	0.705	0.261	0.144	0.125	0.122	0.256	0.544	0.583
61	0.329	0.326	0.328	0.935	1.850	0.691	0.258	0.142	0.123	0.119	0.252	0.534	0.575
62	0.319	0.315	0.323	0.906	1.810	0.680	0.252	0.139	0.120	0.116	0.239	0.517	0.569
63	0.311	0.306	0.318	0.878	1.780	0.680	0.249	0.136	0.119	0.116	0.235	0.510	0.551
64	0.300	0.300	0.313	0.850	1.720	0.663	0.243	0.133	0.114	0.113	0.227	0.493	0.538
65	0.289	0.294	0.309	0.827	1.670	0.654	0.238	0.130	0.113	0.110	0.218	0.476	0.524
66	0.283	0.289	0.303	0.793	1.650	0.651	0.235	0.127	0.110	0.108	0.215	0.462	0.510
67	0.275	0.289	0.297	0.787	1.640	0.631	0.230	0.125	0.108	0.106	0.211	0.453	0.498
68	0.264	0.283	0.292	0.739	1.600	0.623	0.227	0.122	0.102	0.105	0.206	0.447	0.494
69	0.257	0.278	0.289	0.731	1.560	0.609	0.221	0.119	0.102	0.102	0.195	0.442	0.483
70	0.249	0.275	0.280	0.677	1.500	0.601	0.218	0.116	0.100	0.102	0.190	0.433	0.470
71	0.241	0.266	0.275	0.643	1.460	0.586	0.210	0.113	0.099	0.099	0.184	0.425	0.457
72	0.234	0.264	0.266	0.628	1.420	0.581	0.201	0.110	0.096	0.096	0.173	0.422	0.450
73	0.229	0.261	0.263	0.612	1.400	0.564	0.194	0.108	0.091	0.096	0.164	0.416	0.445
74	0.219	0.258	0.261	0.606	1.360	0.552	0.190	0.108	0.089	0.093	0.160	0.408	0.435
75	0.210	0.255	0.249	0.572	1.340	0.549	0.187	0.106	0.086	0.093	0.153	0.399	0.430
76	0.198	0.249	0.241	0.564	1.310	0.535	0.178	0.105	0.082	0.088	0.142	0.391	0.425
77	0.190	0.244	0.233	0.538	1.270	0.518	0.173	0.104	0.081	0.085	0.136	0.388	0.425
78	0.181	0.238	0.229	0.501	1.250	0.501	0.170	0.102	0.078	0.085	0.133	0.382	0.416
79	0.171	0.235	0.227	0.447	1.180	0.481	0.159	0.099	0.074	0.083	0.130	0.362	0.403
80	0.166	0.227	0.209	0.425	1.180	0.470	0.156	0.097	0.074	0.079	0.122	0.351	0.385
81	0.160	0.198	0.193	0.419	1.150	0.459	0.150	0.093	0.068	0.076	0.119	0.340	0.374
82	0.153	0.198	0.184	0.396	1.120	0.447	0.142	0.091	0.065	0.074	0.116	0.334	0.357
83	0.144	0.178	0.178	0.382	1.100	0.424	0.136	0.088	0.062	0.071	0.112	0.320	0.351
84	0.136	0.166	0.175	0.368	1.080	0.408	0.136	0.087	0.062	0.062	0.110	0.314	0.340
85	0.130	0.161	0.171	0.354	1.040	0.400	0.130	0.082	0.054	0.054	0.108	0.311	0.326
86	0.122	0.156	0.170	0.345	1.010	0.388	0.125	0.082	0.054	0.051	0.105	0.294	0.311
87	0.116	0.156	0.170	0.306	0.953	0.372	0.116	0.079	0.051	0.048	0.102	0.283	0.289
88	0.110	0.153	0.163	0.294	0.929	0.351	0.110	0.076	0.048	0.042	0.097	0.275	0.279
89	0.105	0.148	0.158	0.283	0.906	0.337	0.102	0.071	0.045	0.042	0.096	0.269	0.267
90	0.099	0.147	0.155	0.262	0.858	0.326	0.096	0.068	0.042	0.037	0.096	0.255	0.256
91	0.093	0.142	0.144	0.252	0.827	0.303	0.088	0.062	0.042	0.034	0.093	0.249	0.249
92	0.085	0.139	0.133	0.244	0.784	0.283	0.079	0.054	0.040	0.034	0.088	0.238	0.241
93	0.082	0.113	0.113	0.231	0.765	0.262	0.079	0.054	0.037	0.031	0.082	0.212	0.235
94	0.074	0.085	0.113	0.227	0.736	0.255	0.054	0.051	0.034	0.028	0.082	0.195	0.227
95	0.062	0.085	0.085	0.204	0.708	0.246	0.054	0.045	0.028	0.028	0.079	0.181	0.215
96	0.054	0.085	0.057	0.166	0.688	0.226	0.051	0.042	0.028	0.028	0.068	0.164	0.201
97	0.045	0.085	0.057	0.057	0.680	0.210	0.045	0.042	0.027	0.028	0.054	0.159	0.142
98	0.034	0.057	0.057	0.028	0.614	0.195	0.045	0.034	0.025	0.025	0.034	0.119	0.085
99	0.028	0.057	0.028	0.028	0.496	0.150	0.045	0.034	0.023	0.025	0.034	0.102	0.085
100	0.008	0.057	0.028	0.028	0.238	0.133	0.037	0.028	0.008	0.017	0.028	0.082	0.057
MEAN	1.150	0.708	1.157	3.134	3.917	1.048	0.462	0.362	0.261	0.286	0.495	0.961	1.037

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 19 STATION AREA: 7360

OTONABEE RIVER AT LAKEFIELD

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	445.000	247.000	275.000	325.000	445.000	326.000	235.000	340.000	115.000	272.000	258.000	275.000	317.000
1	314.000	221.000	172.000	278.000	419.000	317.000	202.000	309.000	111.000	192.000	237.000	262.000	289.000
2	277.000	195.000	162.000	271.000	374.000	309.000	167.000	217.000	80.400	131.000	166.000	251.000	257.000
3	261.000	189.000	161.000	259.000	359.000	300.000	151.000	129.000	67.800	107.000	155.000	246.000	248.000
4	247.000	179.000	159.000	244.000	354.000	292.000	140.000	113.000	63.700	103.000	129.000	239.000	236.000
5	232.000	176.000	159.000	220.000	344.000	275.000	129.000	104.000	61.200	82.400	117.000	232.000	229.000
6	216.000	174.000	156.000	211.000	334.000	268.000	124.000	98.500	59.700	75.900	109.000	220.000	224.000
7	203.000	170.000	154.000	206.000	328.000	257.000	122.000	94.000	58.300	71.400	106.000	207.000	207.000
8	195.000	165.000	150.000	205.000	324.000	249.000	116.000	86.900	55.800	67.300	103.000	198.000	197.000
9	184.000	161.000	148.000	203.000	314.000	244.000	112.000	83.800	53.900	64.900	97.300	195.000	188.000
10	178.000	158.000	144.000	202.000	306.000	240.000	107.000	80.800	53.100	63.900	95.400	187.000	184.000
11	170.000	157.000	142.000	200.000	300.000	231.000	103.000	77.300	51.300	61.200	92.500	173.000	182.000
12	161.000	154.000	139.000	195.000	297.000	226.000	101.000	72.500	50.400	59.800	89.500	160.000	179.000
13	156.000	153.000	136.000	186.000	294.000	217.000	98.000	70.500	49.000	55.400	84.400	154.000	172.000
14	151.000	151.000	134.000	180.000	286.000	212.000	95.300	67.100	47.600	53.300	82.400	152.000	164.000
15	146.000	149.000	132.000	176.000	279.000	205.000	92.900	64.200	46.700	52.100	81.800	150.000	160.000
16	142.000	143.000	129.000	168.000	272.000	200.000	89.800	61.200	44.700	51.000	79.900	147.000	157.000
17	138.000	142.000	127.000	159.000	270.000	193.000	88.100	57.000	43.300	49.400	78.700	142.000	153.000
18	134.000	141.000	125.000	152.000	268.000	189.000	85.500	55.800	42.800	48.100	76.700	140.000	150.000
19	131.000	140.000	121.000	147.000	264.000	183.000	82.600	53.200	42.200	47.300	74.800	136.000	148.000
20	128.000	139.000	120.000	143.000	262.000	179.000	80.100	51.800	40.800	47.000	73.100	133.000	146.000
21	125.000	138.000	119.000	140.000	260.000	178.000	73.300	51.000	40.200	46.600	72.200	129.000	144.000
22	122.000	136.000	119.000	137.000	256.000	174.000	71.400	47.000	38.500	45.900	71.600	127.000	142.000
23	119.000	135.000	117.000	134.000	252.000	167.000	67.700	45.900	37.900	45.300	70.800	126.000	140.000
24	116.000	134.000	114.000	132.000	248.000	158.000	66.500	44.500	37.700	44.500	70.500	125.000	138.000
25	114.000	133.000	114.000	130.000	243.000	152.000	64.600	43.600	36.900	43.900	70.200	122.000	136.000
26	110.000	131.000	112.000	127.000	242.000	149.000	62.500	42.500	36.200	43.300	68.800	121.000	135.000
27	108.000	130.000	111.000	125.000	241.000	147.000	60.000	41.600	35.700	42.800	68.000	119.000	134.000
28	105.000	128.000	110.000	124.000	234.000	146.000	59.500	40.000	35.400	41.900	67.400	118.000	134.000
29	103.000	127.000	108.000	121.000	231.000	142.000	57.400	38.600	34.900	41.300	66.500	115.000	133.000
30	101.000	126.000	105.000	120.000	229.000	141.000	56.400	37.900	34.500	41.100	65.700	113.000	131.000
31	98.600	124.000	104.000	116.000	219.000	139.000	54.900	37.000	33.700	40.500	64.800	109.000	130.000
32	97.200	122.000	102.000	116.000	215.000	136.000	53.500	36.200	33.100	39.900	64.100	108.000	128.000
33	95.700	121.000	101.000	114.000	212.000	131.000	52.900	35.400	32.900	39.400	62.600	105.000	128.000
34	94.000	118.000	101.000	110.000	205.000	130.000	51.600	34.600	32.600	38.800	62.000	101.000	126.000
35	92.300	117.000	99.600	107.000	202.000	128.000	50.100	34.000	32.300	38.500	61.000	99.200	123.000
36	90.300	116.000	98.800	105.000	199.000	126.000	49.000	33.100	31.800	37.700	60.300	98.100	120.000
37	88.600	115.000	98.300	103.000	198.000	125.000	48.100	32.000	31.300	37.400	59.500	96.600	119.000
38	86.900	113.000	97.600	102.000	196.000	122.000	47.300	31.400	31.100	37.100	58.800	95.100	119.000
39	85.800	113.000	96.800	101.000	194.000	120.000	46.200	31.200	30.600	36.500	58.400	94.300	117.000
40	84.100	110.000	96.300	98.700	193.000	118.000	46.100	30.800	30.300	36.200	57.800	93.200	113.000
41	82.400	110.000	96.000	97.400	191.000	116.000	45.300	30.300	30.000	35.900	57.200	91.300	110.000
42	80.700	108.000	95.400	95.400	189.000	112.000	44.200	29.700	29.600	35.300	56.700	88.700	109.000
43	78.700	107.000	94.300	94.400	185.000	111.000	42.800	29.600	29.200	35.000	56.400	87.300	106.000
44	77.000	106.000	93.100	92.100	182.000	109.000	42.600	29.400	28.600	34.500	55.800	86.400	106.000
45	75.200	105.000	92.500	90.300	182.000	108.000	41.600	29.200	28.200	33.700	55.400	85.000	104.000
46	73.500	104.000	91.800	86.900	180.000	106.000	40.800	28.700	28.000	33.700	54.700	84.100	103.000
47	72.200	102.000	91.200	85.500	178.000	103.000	40.500	28.500	27.800	33.100	54.100	82.900	102.000
48	70.800	102.000	90.300	84.400	177.000	101.000	39.500	28.300	27.600	32.800	53.500	82.400	101.000
49	69.400	100.000	89.800	83.300	175.000	98.800	38.500	28.200	27.500	32.600	53.000	81.300	101.000

SUMMARY	DURATION ANALYSIS				02HJ002	OTONABEE RIVER AT LAKEFIELD							
YEAR RECORD:	19 STATION AREA: 7360												
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	68.000	99.100	89.200	81.300	174.000	97.700	38.200	27.900	27.200	32.500	52.500	80.700	99.900
51	68.700	98.000	88.300	80.300	170.000	95.900	37.500	27.600	27.000	31.400	51.500	79.300	98.900
52	65.100	97.700	88.100	78.700	169.000	92.600	36.400	27.300	26.800	30.900	51.000	76.500	98.000
53	64.000	97.300	87.500	77.900	165.000	89.800	35.300	27.100	26.400	30.300	50.400	75.100	97.100
54	62.600	96.700	87.400	77.600	161.000	87.600	35.100	26.800	25.900	29.700	50.100	74.200	96.600
55	61.200	96.000	86.900	77.000	160.000	86.100	34.300	26.600	25.700	29.400	49.800	73.200	95.500
56	60.000	94.900	86.100	76.500	157.000	83.300	32.900	26.400	25.500	28.900	49.000	72.500	94.900
57	58.900	94.300	85.800	75.900	155.000	82.100	32.800	26.000	25.400	28.600	48.100	71.900	94.000
58	57.500	94.000	85.200	74.500	153.000	79.800	32.200	25.800	25.200	28.600	47.300	71.000	93.200
59	56.400	93.400	84.700	73.200	145.000	77.200	30.900	25.600	25.000	28.300	46.700	69.700	92.300
60	54.700	92.900	84.100	71.800	139.000	75.000	30.600	25.200	24.800	27.900	45.900	69.400	90.900
61	53.500	92.400	83.800	70.800	135.000	74.200	30.000	24.800	24.300	27.600	45.300	67.400	89.500
62	52.100	91.500	82.700	69.100	132.000	72.500	29.400	24.600	23.800	27.300	43.900	66.000	88.300
63	50.700	91.000	82.100	68.200	130.000	71.000	29.200	24.200	23.500	27.200	43.200	64.300	86.900
64	49.300	90.600	81.300	67.500	129.000	69.800	28.900	23.600	23.300	26.800	42.500	64.000	86.800
65	47.900	89.800	81.200	67.100	126.000	67.500	28.100	23.600	23.000	26.700	41.600	63.100	85.800
66	46.400	89.600	80.100	66.500	121.000	66.100	28.000	23.300	22.900	26.400	41.100	62.000	85.500
67	44.700	89.100	79.800	64.800	119.000	64.800	27.600	22.900	22.700	26.200	40.200	61.400	84.900
68	43.000	88.300	79.000	64.000	118.000	63.400	27.300	22.700	22.300	26.000	39.400	60.300	83.100
69	41.900	87.500	77.900	63.700	116.000	62.000	26.900	22.500	22.100	25.900	39.100	58.900	78.700
70	40.500	87.000	77.000	62.900	115.000	60.600	26.600	22.200	22.000	25.800	38.500	58.000	77.500
71	39.100	86.900	76.200	61.700	114.000	59.100	26.400	22.100	21.700	25.600	37.400	57.200	76.000
72	37.700	86.700	74.800	61.200	107.000	57.500	26.100	21.900	21.600	25.300	36.500	55.500	74.600
73	36.400	85.800	74.200	60.600	106.000	55.600	26.000	21.500	21.400	25.200	35.100	54.400	73.500
74	35.300	84.400	73.600	60.300	103.000	54.100	25.800	21.300	21.200	25.000	34.500	52.400	72.200
75	34.300	83.500	73.300	59.500	101.000	52.500	25.500	21.000	21.000	24.500	32.800	50.100	70.800
76	33.000	82.700	72.800	59.200	97.700	51.300	25.300	20.900	20.800	24.200	32.200	49.300	69.900
77	32.000	81.200	72.200	59.200	95.100	50.100	24.900	20.700	20.500	24.000	30.300	48.700	69.100
78	30.900	80.200	71.400	57.500	91.700	49.500	24.800	20.400	20.200	23.300	29.400	48.100	68.800
79	29.700	78.700	70.500	56.100	88.600	48.700	24.600	20.100	20.000	23.200	28.900	47.600	68.500
80	29.100	78.100	69.400	55.500	85.200	48.000	24.200	19.800	19.900	22.800	27.500	47.300	67.600
81	28.300	76.700	68.200	54.100	81.600	46.200	24.000	19.600	19.700	22.600	27.100	44.500	66.500
82	27.600	76.300	67.400	53.500	79.000	44.700	23.800	19.400	19.500	22.300	26.700	43.000	66.000
83	27.100	75.900	66.800	52.700	76.300	43.500	23.500	19.000	19.300	22.100	26.200	42.200	64.300
84	26.500	75.000	65.900	51.800	74.200	40.900	23.200	18.700	19.000	21.500	25.600	40.500	62.300
85	25.900	73.300	65.400	51.300	71.600	38.500	22.700	18.400	18.700	21.200	25.200	38.500	60.600
86	25.400	73.100	65.000	50.700	68.500	37.500	21.700	18.200	18.500	21.100	24.700	36.000	58.700
87	24.800	71.600	63.700	48.100	66.500	34.500	21.300	18.100	18.300	21.000	24.200	34.500	58.000
88	24.000	69.400	62.600	46.200	64.800	32.800	21.100	17.600	18.200	20.700	23.300	33.700	57.500
89	23.300	68.800	61.700	42.800	62.900	31.400	20.300	17.200	17.800	20.000	22.300	28.600	56.900
90	22.700	66.000	61.200	40.500	59.700	29.700	19.100	16.900	17.400	19.700	21.600	27.100	56.600
91	21.900	64.000	60.600	38.200	58.600	28.300	18.400	16.300	17.000	19.300	21.100	26.200	56.300
92	21.200	63.100	60.000	33.700	54.700	27.100	17.800	16.000	16.800	19.100	20.000	25.200	54.900
93	20.500	62.300	58.300	32.300	50.400	26.400	17.300	15.600	16.400	18.700	18.700	24.600	54.100
94	19.700	61.200	57.800	31.200	48.100	25.600	16.700	15.100	16.100	18.200	18.200	24.000	53.500
95	18.800	60.300	53.500	30.000	44.200	23.200	16.300	15.000	15.500	17.700	17.300	23.200	52.400
96	18.100	58.000	37.100	29.800	40.800	19.800	16.100	14.600	14.900	16.700	16.400	21.700	45.300
97	17.000	57.300	35.500	28.600	35.700	18.900	15.900	13.900	14.000	16.000	15.400	20.700	41.600
98	15.900	52.100	34.700	27.700	29.400	16.400	15.200	13.500	13.300	15.000	13.700	20.000	36.800
99	14.300	49.600	34.200	23.900	28.300	15.500	14.200	13.300	12.200	12.500	12.900	18.700	34.300
100	9.200	44.700	33.200	19.500	20.100	11.900	9.490	11.500	9.200	10.800	11.200	16.400	24.600
MEAN	85.855	109.007	96.161	102.628	177.255	115.301	52.518	42.533	31.919	39.923	57.852	94.093	112.658

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HJ003

OUSE RIVER NEAR WESTWOOD

YEARS OF RECORD: 19 STATION AREA: 282

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	63.100	9.870	60.600	63.100	40.200	18.300	6.880	5.410	8.290	12.700	6.930	14.900	17.100
1	21.700	6.900	23.000	40.100	32.500	13.600	4.860	3.910	5.340	4.820	3.740	11.500	9.310
2	17.200	6.510	16.100	32.600	27.300	11.700	4.670	3.200	3.170	4.030	3.310	8.450	8.020
3	14.700	5.860	13.900	29.000	26.100	11.000	4.330	2.860	2.570	3.420	2.970	7.190	6.680
4	13.000	5.620	12.000	24.200	24.000	10.400	3.990	2.560	2.300	2.870	2.650	6.180	5.980
5	11.800	5.480	10.500	21.300	23.000	9.710	3.850	2.420	2.070	2.610	2.380	5.850	5.700
6	10.700	5.100	8.500	19.900	21.200	9.460	3.690	2.150	1.980	2.360	2.150	5.180	5.380
7	9.660	4.810	7.600	18.100	20.700	9.170	3.570	2.000	1.920	2.150	2.090	4.840	5.000
8	8.810	4.590	6.170	17.800	19.700	8.500	3.480	1.900	1.570	1.950	2.020	4.510	4.790
9	8.250	4.250	5.240	17.000	19.000	8.330	3.200	1.720	1.280	1.800	1.970	4.180	4.530
10	7.590	4.000	4.530	16.500	18.300	8.250	3.170	1.670	1.140	1.650	1.950	3.890	4.300
11	6.910	3.740	4.190	15.900	17.600	7.930	3.060	1.600	1.040	1.580	1.910	3.780	4.250
12	6.460	3.580	3.850	15.600	17.400	7.590	2.950	1.530	1.010	1.470	1.880	3.630	4.130
13	5.950	3.400	3.480	15.000	17.200	7.190	2.920	1.480	0.946	1.400	1.820	3.560	3.960
14	5.660	3.260	3.260	14.400	16.700	7.050	2.850	1.440	0.883	1.310	1.790	3.450	3.830
15	5.380	3.110	3.170	13.800	16.300	6.740	2.740	1.350	0.834	1.220	1.750	3.400	3.740
16	5.010	2.970	2.920	13.400	15.800	6.590	2.660	1.280	0.788	1.180	1.710	3.310	3.680
17	4.760	2.890	2.800	12.600	15.600	6.370	2.610	1.250	0.761	1.170	1.660	3.200	3.580
18	4.500	2.800	2.660	12.300	15.000	6.290	2.540	1.210	0.738	1.120	1.640	3.190	3.480
19	4.250	2.730	2.590	12.100	14.700	6.150	2.500	1.190	0.713	1.090	1.570	3.110	3.430
20	3.990	2.660	2.490	11.700	14.400	6.000	2.440	1.160	0.688	1.060	1.510	3.060	3.310
21	3.790	2.580	2.410	11.300	14.200	5.890	2.400	1.130	0.657	1.030	1.450	2.980	3.190
22	3.620	2.500	2.330	10.800	13.700	5.720	2.340	1.090	0.640	1.010	1.410	2.900	3.040
23	3.490	2.370	2.280	10.200	13.400	5.660	2.310	1.080	0.615	0.974	1.340	2.760	2.970
24	3.360	2.270	2.210	9.900	13.300	5.600	2.270	1.040	0.600	0.962	1.280	2.650	2.890
25	3.200	2.150	2.150	9.510	13.100	5.510	2.240	1.020	0.572	0.943	1.270	2.510	2.700
26	3.100	2.100	2.100	9.220	12.900	5.410	2.210	1.000	0.564	0.913	1.230	2.320	2.600
27	2.970	2.040	2.050	9.060	12.700	5.380	2.190	0.985	0.547	0.872	1.200	2.260	2.450
28	2.860	2.010	2.010	8.740	12.600	5.300	2.150	0.970	0.533	0.738	1.170	2.180	2.320
29	2.750	2.000	1.980	8.500	12.300	5.240	2.120	0.957	0.519	0.674	1.150	2.110	2.270
30	2.630	1.930	1.920	8.330	12.300	5.150	2.100	0.946	0.510	0.580	1.140	2.010	2.140
31	2.520	1.890	1.860	8.000	12.100	5.070	2.070	0.934	0.498	0.541	1.110	1.930	2.070
32	2.410	1.860	1.780	7.790	11.900	4.980	2.050	0.920	0.490	0.504	1.080	1.890	2.040
33	2.300	1.800	1.710	7.420	11.600	4.870	2.020	0.898	0.478	0.481	1.050	1.830	1.980
34	2.210	1.780	1.700	7.200	11.500	4.840	2.010	0.888	0.467	0.467	1.040	1.790	1.950
35	2.140	1.740	1.660	7.080	11.300	4.730	1.960	0.879	0.456	0.442	0.988	1.770	1.940
36	2.060	1.700	1.630	6.920	11.100	4.650	1.930	0.878	0.451	0.434	0.940	1.720	1.920
37	2.010	1.680	1.610	6.740	11.000	4.640	1.910	0.864	0.442	0.425	0.909	1.690	1.900
38	1.950	1.650	1.590	6.410	10.800	4.560	1.890	0.855	0.439	0.413	0.885	1.610	1.880
39	1.890	1.600	1.560	6.090	10.800	4.480	1.860	0.835	0.433	0.405	0.861	1.540	1.870
40	1.850	1.590	1.530	5.800	10.700	4.400	1.830	0.821	0.430	0.388	0.847	1.520	1.850
41	1.790	1.540	1.520	5.660	10.600	4.300	1.800	0.815	0.425	0.362	0.821	1.450	1.840
42	1.740	1.530	1.500	5.510	10.400	4.250	1.780	0.807	0.419	0.351	0.797	1.400	1.830
43	1.700	1.500	1.490	5.380	10.300	4.200	1.770	0.796	0.416	0.340	0.770	1.360	1.800
44	1.650	1.480	1.470	5.180	10.100	4.080	1.740	0.790	0.408	0.334	0.733	1.330	1.790
45	1.600	1.450	1.460	4.900	9.800	4.020	1.730	0.776	0.403	0.331	0.713	1.230	1.760
46	1.550	1.430	1.440	4.790	9.620	3.960	1.700	0.766	0.395	0.326	0.688	1.190	1.760
47	1.510	1.410	1.420	4.570	9.410	3.910	1.690	0.750	0.388	0.319	0.674	1.180	1.730
48	1.470	1.380	1.420	4.250	9.200	3.820	1.660	0.738	0.382	0.311	0.648	1.170	1.710
49	1.440	1.340	1.390	4.000	9.060	3.740	1.630	0.716	0.378	0.303	0.637	1.160	1.680

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 19 STATION AREA: 282

02HJ003

COUSE RIVER NEAR WESTWOOD

19 STATION AREA: 282													
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	1.400	1.320	1.380	3.800	8.870	3.700	1.610	0.708	0.371	0.297	0.600	1.140	1.670
51	1.360	1.300	1.360	3.620	8.750	3.650	1.600	0.694	0.368	0.289	0.580	1.120	1.650
52	1.310	1.270	1.310	3.570	8.640	3.570	1.580	0.680	0.362	0.283	0.569	1.080	1.630
53	1.270	1.220	1.280	3.520	8.590	3.560	1.550	0.668	0.353	0.272	0.558	1.070	1.600
54	1.220	1.220	1.260	3.470	8.460	3.480	1.530	0.663	0.344	0.269	0.552	1.060	1.590
55	1.190	1.200	1.230	3.430	8.370	3.410	1.520	0.653	0.337	0.263	0.547	1.030	1.560
56	1.160	1.180	1.190	3.340	8.290	3.380	1.490	0.643	0.331	0.258	0.535	1.010	1.530
57	1.120	1.150	1.170	3.240	8.180	3.310	1.480	0.626	0.328	0.249	0.513	1.010	1.500
58	1.080	1.130	1.150	3.140	7.930	3.230	1.480	0.611	0.319	0.244	0.507	0.991	1.490
59	1.050	1.110	1.130	3.060	7.900	3.200	1.450	0.600	0.314	0.240	0.497	0.954	1.470
60	1.030	1.100	1.110	2.940	7.850	3.120	1.440	0.592	0.309	0.235	0.473	0.943	1.450
61	0.991	1.080	1.100	2.830	7.690	3.090	1.420	0.575	0.303	0.232	0.462	0.929	1.440
62	0.954	1.070	1.080	2.720	7.390	3.060	1.400	0.568	0.297	0.226	0.442	0.915	1.420
63	0.923	1.040	1.080	2.700	7.290	3.010	1.390	0.560	0.292	0.219	0.419	0.891	1.400
64	0.892	1.030	1.060	2.600	7.160	2.970	1.380	0.551	0.289	0.218	0.396	0.872	1.370
65	0.864	1.000	1.030	2.470	7.020	2.960	1.360	0.546	0.283	0.213	0.377	0.861	1.330
66	0.841	0.980	1.000	2.310	6.880	2.900	1.340	0.539	0.280	0.212	0.365	0.850	1.270
67	0.816	0.958	0.940	2.210	6.790	2.890	1.330	0.524	0.275	0.210	0.362	0.821	1.220
68	0.790	0.943	0.900	2.100	6.680	2.830	1.310	0.513	0.270	0.206	0.362	0.801	1.180
69	0.759	0.915	0.875	2.040	6.510	2.810	1.300	0.507	0.268	0.202	0.362	0.767	1.130
70	0.725	0.898	0.844	2.000	6.460	2.770	1.290	0.501	0.261	0.198	0.362	0.753	1.100
71	0.701	0.884	0.820	1.930	6.290	2.750	1.270	0.495	0.255	0.195	0.345	0.722	1.070
72	0.680	0.861	0.793	1.810	6.170	2.720	1.250	0.487	0.249	0.193	0.340	0.714	1.050
73	0.660	0.855	0.760	1.780	6.050	2.680	1.230	0.479	0.246	0.187	0.331	0.705	1.000
74	0.637	0.850	0.750	1.730	5.950	2.630	1.210	0.464	0.244	0.181	0.317	0.699	0.980
75	0.603	0.844	0.748	1.670	5.860	2.610	1.190	0.453	0.238	0.176	0.309	0.691	0.929
76	0.575	0.838	0.730	1.640	5.730	2.580	1.180	0.449	0.232	0.171	0.300	0.674	0.906
77	0.552	0.835	0.722	1.560	5.680	2.540	1.160	0.442	0.229	0.162	0.292	0.660	0.854
78	0.530	0.827	0.719	1.470	5.540	2.510	1.130	0.436	0.221	0.156	0.289	0.634	0.841
79	0.504	0.807	0.708	1.420	5.470	2.480	1.110	0.430	0.218	0.150	0.283	0.623	0.818
80	0.479	0.800	0.700	1.390	5.330	2.450	1.080	0.413	0.212	0.147	0.274	0.600	0.801
81	0.453	0.790	0.700	1.360	5.180	2.410	1.060	0.399	0.210	0.141	0.269	0.583	0.770
82	0.436	0.779	0.690	1.340	4.960	2.370	1.040	0.386	0.207	0.133	0.263	0.561	0.753
83	0.415	0.750	0.680	1.320	4.870	2.310	1.030	0.377	0.200	0.128	0.252	0.547	0.711
84	0.388	0.736	0.680	1.300	4.810	2.280	1.030	0.364	0.196	0.125	0.246	0.541	0.702
85	0.362	0.700	0.674	1.260	4.590	2.260	1.000	0.354	0.191	0.120	0.238	0.530	0.680
86	0.343	0.595	0.670	1.250	4.500	2.180	0.986	0.340	0.190	0.113	0.230	0.510	0.660
87	0.329	0.541	0.654	1.100	4.420	2.150	0.966	0.334	0.184	0.108	0.218	0.498	0.643
88	0.314	0.498	0.646	0.963	4.220	2.130	0.923	0.326	0.178	0.099	0.210	0.487	0.620
89	0.292	0.476	0.640	0.906	4.080	2.110	0.883	0.311	0.170	0.091	0.204	0.470	0.609
90	0.276	0.462	0.623	0.878	3.990	2.020	0.864	0.303	0.164	0.085	0.190	0.464	0.580
91	0.258	0.453	0.600	0.724	3.880	1.970	0.844	0.294	0.159	0.079	0.176	0.445	0.552
92	0.238	0.442	0.580	0.680	3.740	1.890	0.824	0.275	0.150	0.076	0.150	0.433	0.538
93	0.221	0.430	0.555	0.674	3.660	1.870	0.787	0.259	0.143	0.074	0.139	0.408	0.515
94	0.210	0.425	0.540	0.651	3.570	1.750	0.719	0.244	0.130	0.068	0.116	0.368	0.399
95	0.197	0.229	0.314	0.630	3.410	1.700	0.682	0.220	0.119	0.062	0.105	0.340	0.331
96	0.176	0.221	0.221	0.612	3.260	1.600	0.527	0.210	0.082	0.057	0.091	0.331	0.311
97	0.144	0.218	0.212	0.594	3.140	1.450	0.430	0.181	0.076	0.054	0.076	0.328	0.289
98	0.108	0.212	0.207	0.580	3.040	1.370	0.348	0.142	0.057	0.040	0.065	0.326	0.280
99	0.071	0.204	0.201	0.521	2.890	1.030	0.340	0.082	0.042	0.023	0.053	0.311	0.266
100	0.007	0.198	0.187	0.360	2.150	0.784	0.309	0.059	0.015	0.007	0.049	0.272	0.229
MEAN	2.965	1.831	2.632	7.109	10.470	4.470	1.854	0.896	0.625	0.721	0.916	1.933	2.190

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 37 STATION AREA: 9090

02HK002

TRENT RIVER AT HEALEY FALLS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	566.000	317.000	391.000	385.000	493.000	566.000	263.000	306.000	152.000	263.000	273.000	281.000	320.000
1	361.000	287.000	260.000	358.000	442.000	419.000	209.000	289.000	98.300	181.000	256.000	262.000	294.000
2	331.000	274.000	245.000	350.000	436.000	402.000	183.000	206.000	78.400	159.000	235.000	244.000	284.000
3	300.000	253.000	212.000	332.000	425.000	351.000	167.000	126.000	73.100	125.000	208.000	235.000	267.000
4	286.000	223.000	188.000	319.000	413.000	331.000	157.000	113.000	70.500	115.000	201.000	203.000	238.000
5	269.000	208.000	184.000	307.000	405.000	324.000	148.000	103.000	66.800	111.000	181.000	199.000	215.000
6	255.000	195.000	180.000	289.000	385.000	314.000	144.000	94.400	64.600	99.700	168.000	193.000	210.000
7	240.000	187.000	173.000	277.000	368.000	303.000	138.000	85.000	62.600	97.400	152.000	182.000	204.000
8	225.000	183.000	168.000	272.000	362.000	300.000	132.000	80.400	61.500	93.300	144.000	177.000	197.000
9	210.000	178.000	166.000	266.000	354.000	294.000	127.000	76.200	59.500	85.500	132.000	173.000	191.000
10	201.000	175.000	162.000	259.000	345.000	284.000	121.000	73.900	56.800	78.500	125.000	172.000	187.000
11	191.000	172.000	157.000	249.000	343.000	269.000	113.000	69.600	54.400	75.800	115.000	169.000	180.000
12	183.000	170.000	155.000	235.000	340.000	257.000	110.000	66.300	53.000	70.700	109.000	166.000	178.000
13	176.000	168.000	152.000	226.000	339.000	244.000	105.000	63.700	52.400	68.000	100.000	162.000	176.000
14	171.000	164.000	150.000	220.000	334.000	233.000	102.000	60.300	50.400	65.100	96.300	159.000	174.000
15	166.000	160.000	148.000	211.000	331.000	226.000	97.400	58.600	48.100	63.700	94.400	157.000	171.000
16	161.000	158.000	146.000	207.000	328.000	220.000	94.300	56.400	47.000	61.400	93.300	154.000	169.000
17	156.000	155.000	144.000	201.000	326.000	215.000	90.000	54.900	46.200	58.700	91.200	149.000	166.000
18	152.000	153.000	141.000	197.000	317.000	206.000	87.800	52.100	44.700	57.700	87.300	145.000	163.000
19	147.000	152.000	139.000	190.000	311.000	202.000	85.200	51.000	43.600	56.400	84.100	141.000	161.000
20	143.000	149.000	137.000	185.000	309.000	198.000	82.700	49.300	42.500	55.500	80.700	139.000	158.000
21	138.000	147.000	134.000	182.000	303.000	193.000	79.000	47.900	41.700	54.400	79.200	136.000	154.000
22	134.000	144.000	133.000	178.000	298.000	188.000	76.200	46.400	40.900	53.200	77.900	131.000	151.000
23	130.000	142.000	131.000	174.000	297.000	185.000	74.800	45.300	39.900	52.400	76.400	129.000	147.000
24	126.000	140.000	130.000	170.000	296.000	180.000	72.200	44.500	38.800	51.000	74.900	125.000	144.000
25	123.000	137.000	129.000	168.000	292.000	172.000	70.200	43.600	37.400	50.400	74.500	122.000	140.000
26	120.000	135.000	127.000	164.000	289.000	168.000	67.400	42.500	36.500	49.400	73.100	119.000	137.000
27	117.000	133.000	125.000	163.000	287.000	163.000	65.700	41.900	36.200	49.000	71.800	117.000	134.000
28	114.000	130.000	124.000	158.000	284.000	158.000	64.000	41.100	35.700	48.700	70.100	115.000	132.000
29	112.000	128.000	121.000	156.000	280.000	156.000	61.700	40.100	35.100	48.300	69.100	111.000	130.000
30	109.000	126.000	120.000	154.000	278.000	154.000	60.300	39.500	34.500	47.700	67.700	109.000	127.000
31	106.000	126.000	119.000	152.000	272.000	152.000	58.000	38.700	34.300	47.300	65.700	107.000	126.000
32	104.000	124.000	116.000	149.000	269.000	149.000	56.400	37.700	33.700	46.700	64.600	105.000	124.000
33	102.000	123.000	115.000	145.000	266.000	146.000	54.900	37.000	33.100	46.000	63.700	103.000	122.000
34	99.700	122.000	113.000	142.000	264.000	144.000	53.800	36.000	32.800	45.600	62.900	100.000	120.000
35	97.700	120.000	112.000	137.000	259.000	140.000	53.000	35.400	32.300	45.000	62.300	98.500	118.000
36	95.700	120.000	110.000	135.000	257.000	139.000	52.400	34.800	31.900	44.500	61.400	97.700	117.000
37	94.000	119.000	109.000	131.000	254.000	136.000	51.800	34.300	31.700	43.900	60.300	96.700	116.000
38	92.000	118.000	108.000	127.000	252.000	133.000	51.300	33.700	31.100	43.300	59.200	95.200	114.000
39	90.000	117.000	107.000	124.000	249.000	128.000	50.100	32.900	30.900	42.800	57.800	92.800	112.000
40	88.100	116.000	106.000	121.000	248.000	127.000	49.000	32.300	30.600	42.200	57.200	91.700	111.000
41	86.700	114.000	106.000	119.000	242.000	125.000	47.900	32.000	30.300	41.600	56.400	88.300	110.000
42	85.000	113.000	105.000	117.000	241.000	123.000	47.300	31.400	30.000	41.100	55.500	86.700	107.000
43	83.300	112.000	104.000	114.000	238.000	119.000	46.400	30.600	29.700	40.800	54.900	84.700	106.000
44	81.300	110.000	103.000	113.000	235.000	118.000	45.600	30.600	29.400	40.200	54.400	83.300	104.000
45	79.500	108.000	102.000	110.000	233.000	116.000	44.700	30.000	28.900	39.600	53.500	82.000	103.000
46	78.100	106.000	101.000	108.000	229.000	114.000	44.200	29.400	28.600	38.500	52.900	80.100	102.000
47	76.500	106.000	100.000	107.000	227.000	113.000	43.600	29.200	28.300	37.900	52.100	79.000	101.000
48	75.000	105.000	98.800	105.000	221.000	112.000	42.800	28.600	27.800	37.400	51.000	75.900	100.000
49	73.600	104.000	97.900	104.000	216.000	110.000	42.200	27.800	27.500	37.100	50.100	74.500	98.500

SUMMARY TABLE FROM FLOW DURATION ANALYSIS					02HK002	TRENT RIVER AT HEALEY FALLS								
YEARS OF RECORD: 37		STATION AREA: 9090												
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	71.900	103.000	97.100	103.000	212.000	108.000	41.100	27.400	27.400	36.500	49.500	73.900	96.400	
51	70.200	102.000	96.000	102.000	208.000	104.000	40.300	27.100	27.000	36.200	48.700	73.300	94.900	
52	68.500	101.000	95.300	101.000	206.000	102.000	39.600	26.900	26.900	35.400	47.900	71.900	94.300	
53	66.500	101.000	94.500	99.100	202.000	98.800	39.100	26.400	26.600	35.100	47.300	70.200	92.900	
54	65.100	98.900	93.300	97.400	198.000	96.600	38.200	26.100	26.300	34.500	47.000	69.100	91.300	
55	63.400	98.000	92.300	96.500	193.000	94.600	37.900	25.500	26.100	34.300	46.200	67.100	90.000	
56	61.800	97.100	91.700	95.100	189.000	92.600	37.400	25.100	25.800	33.400	45.600	65.700	89.200	
57	60.000	96.100	91.200	93.400	184.000	90.000	37.100	24.900	25.500	32.800	44.700	63.400	88.300	
58	58.300	95.400	90.600	92.000	180.000	88.100	36.400	24.500	25.200	32.300	44.200	62.300	87.800	
59	56.600	94.600	89.900	90.000	175.000	86.900	36.000	24.100	25.100	32.000	43.600	60.300	86.900	
60	54.900	93.400	89.500	87.500	174.000	85.500	35.400	23.800	24.900	31.400	42.800	58.000	85.800	
61	53.200	92.900	88.600	86.900	171.000	84.100	34.800	23.500	24.600	31.100	42.200	56.400	85.000	
62	51.800	92.300	88.100	85.500	168.000	82.400	34.300	23.200	24.400	30.600	41.300	54.900	84.100	
63	50.400	91.200	86.900	84.700	166.000	81.300	34.000	23.100	24.100	30.300	41.100	54.000	83.000	
64	49.000	90.400	86.100	83.500	163.000	78.400	33.400	22.900	23.800	29.800	40.500	53.000	81.800	
65	47.600	89.800	85.500	82.100	158.000	77.200	32.800	22.700	23.600	29.400	39.600	50.700	79.900	
66	46.400	88.900	85.200	80.500	154.000	75.600	32.300	22.200	23.400	28.700	39.100	49.600	79.000	
67	45.300	88.100	84.100	80.100	149.000	73.600	31.700	22.000	23.200	28.300	38.200	48.700	78.600	
68	43.900	87.500	83.300	79.600	147.000	71.600	31.400	21.700	22.700	27.900	37.700	47.600	77.800	
69	43.000	86.900	82.100	78.700	142.000	69.700	30.600	21.400	22.500	27.400	37.100	46.700	75.900	
70	41.700	86.400	81.300	78.400	137.000	69.000	30.000	21.100	22.000	27.000	36.500	45.900	75.000	
71	40.500	85.500	81.000	77.100	131.000	66.800	29.700	20.700	21.700	26.800	36.000	45.000	74.200	
72	39.400	84.400	80.100	76.500	130.000	65.100	28.600	20.400	21.500	26.400	35.400	43.300	73.100	
73	38.100	83.500	79.300	75.300	126.000	63.100	28.000	19.900	21.100	26.100	34.800	42.500	71.100	
74	37.000	83.000	78.400	73.600	122.000	61.400	27.600	19.700	20.900	25.800	34.300	41.100	70.200	
75	36.000	81.600	77.300	73.100	118.000	58.600	27.100	19.300	20.600	25.700	33.700	40.000	69.500	
76	34.800	81.000	76.600	71.600	116.000	57.500	26.300	18.900	20.400	25.500	33.100	39.400	68.500	
77	34.000	79.900	75.900	71.100	112.000	55.200	25.800	18.600	20.000	25.100	32.300	38.200	66.800	
78	33.000	78.400	75.000	70.200	108.000	53.800	24.900	18.200	19.700	24.700	32.000	37.700	66.300	
79	32.000	77.900	74.800	69.400	102.000	52.100	24.800	18.100	19.500	24.400	31.400	36.800	65.100	
80	31.100	77.300	74.500	68.200	99.100	51.000	24.400	17.600	19.300	24.000	30.900	36.200	64.000	
81	30.300	76.700	73.800	67.400	95.300	49.600	23.700	17.300	18.700	23.500	30.300	35.400	62.600	
82	29.400	76.200	72.000	66.300	92.900	48.000	23.300	17.000	18.700	23.200	29.700	34.500	62.000	
83	28.600	75.300	69.700	65.400	89.800	47.000	23.000	16.700	18.400	22.700	29.200	34.000	60.600	
84	27.600	73.900	66.800	63.700	86.100	46.700	22.600	16.400	18.100	22.300	28.900	33.400	59.600	
85	26.900	71.600	64.800	62.600	83.300	45.000	22.000	16.200	17.600	21.800	28.300	32.300	58.300	
86	26.100	70.500	62.900	60.300	79.000	43.000	21.500	15.900	17.300	21.500	27.900	31.100	57.200	
87	25.200	69.100	61.700	58.600	75.300	41.100	21.000	15.600	17.000	21.300	27.300	30.600	55.800	
88	24.500	68.200	60.600	56.600	74.200	39.100	20.100	15.300	16.400	21.200	27.000	29.700	54.100	
89	23.700	66.300	59.500	55.500	72.500	36.900	19.800	15.000	16.100	20.900	26.300	29.200	52.400	
90	22.900	65.200	57.200	53.200	70.800	34.800	19.300	14.800	15.900	20.200	25.800	28.600	49.800	
91	22.000	63.700	55.500	51.000	67.400	33.700	18.700	14.500	15.500	19.800	25.200	27.900	48.700	
92	21.200	60.900	52.700	49.500	65.700	32.300	17.800	14.200	15.000	19.500	24.100	27.200	45.600	
93	20.200	58.600	50.400	46.400	64.300	30.900	17.000	13.800	14.700	19.000	23.200	26.300	43.600	
94	19.300	54.900	46.200	43.600	58.000	29.000	16.100	13.300	14.200	18.200	21.800	25.500	41.900	
95	18.300	51.800	43.900	42.500	54.100	27.200	15.500	12.700	13.600	17.000	21.000	24.400	39.600	
96	17.000	48.700	41.800	41.200	50.400	26.200	15.000	12.200	12.700	16.400	20.400	23.400	34.800	
97	15.900	43.000	37.800	38.500	46.200	24.000	13.800	11.500	11.700	15.600	19.300	22.100	32.800	
98	14.600	38.200	20.900	33.400	41.600	19.100	11.900	10.400	10.200	13.900	17.100	20.100	28.900	
99	12.400	31.100	18.900	29.400	32.000	15.500	10.800	9.540	8.330	12.400	15.800	18.100	24.900	
100	3.110	17.900	14.600	15.300	18.100	11.000	6.850	7.650	3.110	10.400	11.600	10.200	19.300	
MEAN	94.180	114.438	106.162	129.969	212.203	130.936	56.276	40.408	32.337	45.374	64.476	88.638	110.835	

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 27 STATION AREA: 1990

02HK003

CROWE RIVER AT MARMORA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	227.000	71.600	189.000	181.000	227.000	140.000	66.000	54.900	29.400	57.500	80.000	71.100	109.000
1	129.000	50.900	57.700	130.000	197.000	126.000	49.300	45.600	21.400	40.600	67.200	67.400	85.000
2	115.000	48.400	49.800	122.000	180.000	123.000	45.000	41.600	17.300	32.500	60.500	64.300	68.000
3	103.000	44.200	40.800	109.000	168.000	114.000	41.400	36.800	15.100	29.900	52.200	60.600	61.500
4	94.600	41.300	36.800	104.000	155.000	110.000	38.500	31.700	14.500	24.700	39.900	49.300	57.800
5	85.200	38.800	35.400	97.000	149.000	107.000	36.500	28.800	13.600	19.500	33.100	46.700	55.400
6	76.200	37.100	33.400	85.600	143.000	102.000	35.400	26.100	12.300	15.100	30.900	42.200	52.500
7	69.400	36.800	31.400	74.500	137.000	100.000	34.300	22.900	11.400	13.900	28.700	39.900	50.400
8	65.100	36.200	30.100	71.900	135.000	98.300	33.400	21.300	10.500	12.000	25.600	37.100	49.300
9	61.200	35.300	29.400	68.800	132.000	96.600	32.800	18.700	9.400	11.400	23.900	36.000	48.400
10	57.600	34.500	28.600	66.500	129.000	94.900	32.300	17.700	9.220	10.700	22.600	34.800	46.200
11	54.100	33.700	27.900	63.700	127.000	92.600	31.700	16.300	8.640	9.710	22.100	33.300	43.600
12	51.000	33.400	26.900	61.100	124.000	90.000	31.100	15.300	7.590	9.380	19.800	32.300	41.700
13	48.700	33.000	26.100	58.300	122.000	88.900	30.600	14.500	6.680	8.820	18.900	31.400	40.800
14	46.100	32.300	25.700	55.800	121.000	85.600	30.000	13.800	6.430	8.120	15.600	30.900	39.600
15	43.600	31.700	25.400	54.800	120.000	84.700	29.400	13.400	6.170	7.880	15.000	30.600	38.100
16	41.400	31.400	25.100	53.200	118.000	82.200	28.900	13.100	5.950	7.120	14.500	30.000	37.700
17	39.600	29.700	24.800	51.600	117.000	79.700	28.900	12.300	5.860	6.600	14.200	29.200	37.000
18	37.700	28.900	24.300	50.100	115.000	77.200	28.000	11.900	5.510	6.290	13.800	28.300	36.400
19	36.500	28.200	24.100	49.300	114.000	74.800	27.400	11.300	5.100	6.200	13.400	28.100	36.000
20	35.400	27.600	23.300	48.100	113.000	72.500	26.800	10.700	4.820	6.000	13.200	27.700	35.400
21	34.000	27.100	23.000	46.700	111.000	70.500	26.300	10.200	4.470	5.860	12.900	27.300	35.100
22	32.800	26.700	22.500	44.800	109.000	68.500	25.700	9.540	4.330	5.590	12.500	26.600	34.300
23	31.900	26.300	22.100	43.000	107.000	66.600	25.300	9.110	4.280	5.440	11.900	26.200	34.000
24	30.900	25.900	21.900	42.200	105.000	66.000	24.800	9.030	4.080	5.130	11.300	25.700	33.100
25	29.900	25.300	21.500	40.500	103.000	64.300	24.400	8.640	3.960	4.960	11.100	25.300	32.600
26	28.700	24.700	21.200	38.500	102.000	63.400	24.100	8.210	3.850	4.720	10.800	24.900	32.000
27	27.700	24.600	21.000	37.600	100.000	62.300	23.800	7.960	3.770	4.500	10.100	24.600	31.100
28	26.900	24.300	20.600	36.000	99.600	61.400	23.200	7.190	3.680	4.220	9.320	24.100	30.400
29	26.200	23.700	20.200	34.900	97.800	60.300	22.700	7.050	3.620	3.810	8.810	23.600	30.000
30	25.500	23.300	19.900	34.000	96.500	59.700	22.700	6.900	3.540	3.690	8.590	22.900	29.400
31	24.900	23.000	19.600	33.600	94.100	57.800	22.600	6.750	3.510	3.600	8.330	22.300	28.300
32	24.200	22.500	19.200	33.100	93.700	57.000	21.900	6.560	3.370	3.450	8.100	21.700	28.000
33	23.600	22.100	19.000	32.600	92.900	55.800	21.600	6.430	3.280	3.400	7.840	21.000	27.300
34	22.900	21.900	18.700	32.300	90.600	54.100	21.100	6.430	3.230	3.310	7.730	20.800	26.900
35	22.300	21.800	18.400	31.700	90.000	53.500	20.700	6.290	3.140	3.280	7.390	20.100	26.500
36	21.700	21.500	18.300	30.900	88.200	52.100	20.400	6.030	3.080	3.230	7.170	19.000	26.300
37	21.100	21.100	18.000	29.400	86.300	51.000	20.200	5.940	3.040	3.170	6.990	18.500	25.800
38	20.600	20.900	17.900	28.000	85.200	50.100	19.500	5.750	2.980	3.140	6.770	18.200	25.500
39	19.900	20.400	17.700	27.200	83.000	49.300	19.300	5.610	2.940	3.110	6.630	17.700	25.300
40	19.300	19.700	17.500	26.000	81.800	48.400	19.000	5.470	2.920	3.060	6.270	17.000	24.900
41	18.600	19.300	17.300	25.300	81.500	47.300	18.600	5.380	2.860	3.000	5.920	16.600	24.500
42	18.000	18.700	17.200	25.000	80.400	46.700	18.300	5.210	2.830	2.940	5.640	16.200	24.100
43	17.500	18.500	17.000	24.200	79.000	46.200	18.000	5.090	2.780	2.890	5.500	15.900	23.800
44	16.900	18.200	16.800	23.900	77.300	45.900	17.700	4.980	2.760	2.860	5.270	15.600	23.400
45	16.400	17.800	16.500	23.400	75.300	45.600	17.400	4.900	2.750	2.830	5.100	15.200	22.900
46	16.100	17.200	16.300	22.700	73.900	45.000	16.900	4.840	2.710	2.740	4.810	14.900	22.700
47	15.600	17.000	16.100	22.300	71.900	44.500	16.600	4.730	2.680	2.690	4.640	14.700	22.500
48	15.200	16.700	15.900	21.900	70.500	43.900	16.400	4.730	2.640	2.640	4.360	14.400	22.200
49	14.800	16.600	15.700	21.300	69.700	43.000	15.900	4.590	2.600	2.620	4.160	13.700	21.900

SUMMARY TABLE FOR FLOW DURATION ANALYSIS
YEARS OF RECORD: 27 STATION AREA: 1990

02HK003

CROWE RIVER AT MARMORA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	14.400	16.500	15.500	21.000	68.500	42.200	15.600	4.530	2.570	2.560	4.020	13.500	21.700
51	13.900	16.400	15.300	21.000	66.500	41.600	15.300	4.470	2.550	2.550	3.910	13.000	21.500
52	13.500	16.100	15.200	20.500	65.700	41.100	15.100	4.360	2.520	2.520	3.810	13.000	21.300
53	13.300	16.000	15.100	20.200	65.100	40.800	14.900	4.360	2.480	2.490	3.680	12.700	21.000
54	13.000	15.800	14.900	19.900	64.000	40.200	14.700	4.360	2.450	2.460	3.590	12.200	20.900
55	12.600	15.500	14.800	19.600	63.100	39.600	14.600	4.280	2.410	2.430	3.520	11.800	20.700
56	12.300	15.200	14.400	19.000	62.300	39.400	14.100	4.160	2.410	2.410	3.430	11.500	20.300
57	11.800	14.900	14.200	18.600	62.000	39.100	13.900	4.080	2.410	2.410	3.280	11.300	20.000
58	11.400	14.600	14.000	18.000	61.100	38.200	13.600	3.960	2.370	2.410	3.170	11.000	19.800
59	10.900	14.300	13.700	17.600	60.000	37.900	13.400	3.910	2.350	2.410	2.920	10.700	19.500
60	10.500	14.100	13.500	17.400	59.100	37.200	13.100	3.830	2.340	2.350	2.790	10.500	19.300
61	9.880	13.800	13.400	17.100	58.500	36.800	12.900	3.770	2.310	2.340	2.670	9.880	19.100
62	9.430	13.600	13.300	16.700	58.000	36.500	12.700	3.740	2.290	2.310	2.480	9.180	18.800
63	9.090	13.500	13.300	16.100	57.500	36.200	12.500	3.590	2.270	2.280	2.410	8.720	18.600
64	8.650	13.500	13.100	15.800	56.200	35.600	12.300	3.550	2.270	2.250	2.390	8.380	18.100
65	8.210	13.300	13.000	15.500	55.500	35.100	12.100	3.540	2.240	2.230	2.340	8.210	17.700
66	7.860	13.200	12.800	15.200	54.500	34.300	11.800	3.480	2.240	2.190	2.290	7.870	17.000
67	7.450	13.100	12.600	15.000	53.800	33.100	11.700	3.450	2.230	2.160	2.270	7.700	16.600
68	6.940	13.000	12.500	14.700	53.000	32.400	11.300	3.370	2.220	2.140	2.190	7.140	16.500
69	6.500	12.900	12.300	14.600	51.500	31.700	11.200	3.310	2.190	2.120	2.130	6.800	16.400
70	6.140	12.900	12.200	14.400	51.000	30.900	10.800	3.260	2.180	2.100	2.100	6.470	16.300
71	5.830	12.500	11.900	14.300	50.200	30.000	10.400	3.200	2.160	2.080	2.040	6.230	16.100
72	5.470	12.300	11.800	13.900	49.300	29.300	10.200	3.140	2.140	2.040	1.970	5.780	15.800
73	5.010	12.100	11.600	13.600	48.700	28.600	9.880	3.090	2.120	2.000	1.930	5.580	15.500
74	4.640	11.900	11.400	13.300	46.700	28.300	9.530	3.030	2.100	1.930	1.900	5.040	15.300
75	4.330	11.600	11.100	13.200	46.100	27.900	9.120	2.970	2.100	1.900	1.860	4.250	14.900
76	3.960	11.400	10.900	12.900	44.500	27.500	8.740	2.920	2.070	1.850	1.830	3.620	14.400
77	3.740	11.100	10.600	12.800	43.300	26.900	8.400	2.900	2.040	1.840	1.830	3.310	13.800
78	3.540	10.900	10.400	12.500	42.200	26.500	7.900	2.800	2.020	1.810	1.770	3.110	13.200
79	3.340	10.400	10.100	12.500	41.100	26.100	7.690	2.740	1.970	1.780	1.710	3.000	12.900
80	3.160	10.100	9.910	12.300	40.500	25.300	7.280	2.680	1.940	1.730	1.670	2.890	12.500
81	3.000	9.740	9.680	12.300	39.600	24.900	6.990	2.630	1.900	1.680	1.630	2.710	12.300
82	2.870	9.570	9.490	11.400	38.500	24.100	6.910	2.530	1.880	1.660	1.500	2.600	12.100
83	2.730	9.290	9.300	10.800	37.700	23.600	6.740	2.470	1.850	1.620	1.440	2.490	11.600
84	2.600	9.120	9.200	10.400	36.800	23.000	6.570	2.430	1.830	1.560	1.420	2.350	11.200
85	2.470	8.980	9.030	10.200	36.000	22.500	6.230	2.380	1.790	1.330	1.390	2.030	10.700
86	2.410	8.810	8.550	9.740	35.400	21.800	5.830	2.330	1.730	1.270	1.350	1.880	10.200
87	2.340	8.670	8.160	9.570	34.500	21.000	5.580	2.240	1.680	1.250	1.300	1.780	9.260
88	2.240	8.520	7.930	9.290	32.800	20.500	5.320	2.160	1.630	1.220	1.250	1.470	8.520
89	2.160	8.210	7.700	9.230	31.100	20.000	4.930	2.070	1.630	1.200	1.210	1.250	7.930
90	2.080	8.040	7.670	8.780	30.000	19.400	4.530	1.980	1.550	1.150	1.110	1.250	7.560
91	1.970	7.900	7.140	8.550	28.900	18.700	4.360	1.940	1.530	1.110	1.050	1.210	7.140
92	1.870	7.790	6.290	8.270	27.600	17.500	4.020	1.890	1.480	1.100	0.983	1.160	5.100
93	1.780	7.590	5.830	7.920	27.000	16.700	3.960	1.840	1.390	1.070	0.937	1.110	2.890
94	1.660	7.360	5.720	7.510	25.600	16.000	3.650	1.780	1.350	1.050	0.934	1.100	2.040
95	1.530	6.140	5.320	6.430	25.000	15.600	3.280	1.730	1.270	1.030	0.895	1.030	1.980
96	1.330	4.130	4.960	6.000	24.700	14.700	2.830	1.650	1.180	1.010	0.895	0.983	1.630
97	1.160	3.280	2.410	5.860	22.500	13.100	2.450	1.630	1.110	0.983	0.852	0.787	1.480
98	1.070	2.970	2.240	5.320	17.500	11.400	2.270	1.610	1.070	0.937	0.722	0.680	1.250
99	0.934	2.660	2.040	2.240	14.100	7.420	1.680	1.430	1.030	0.889	0.680	0.637	1.070
100	0.303	1.930	1.930	1.350	4.840	4.190	1.500	0.779	0.790	0.790	0.303	0.595	0.895
MEAN	23.477	19.391	18.209	31.443	77.170	49.694	17.736	7.982	4.096	5.200	9.209	16.926	24.946

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
YEARS OF RECORD: 23 STATION AREA: 12000

02HK004

TRENT RIVER AT GLEN ROSS

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	702.000	425.000	661.000	637.000	702.000	515.000	326.000	391.000	196.000	340.000	385.000	425.000	439.000
1	518.000	393.000	400.000	549.000	654.000	490.000	273.000	374.000	163.000	264.000	378.000	413.000	425.000
2	489.000	365.000	344.000	530.000	618.000	473.000	255.000	289.000	128.000	240.000	337.000	399.000	381.000
3	459.000	340.000	337.000	515.000	584.000	464.000	225.000	183.000	110.000	225.000	323.000	351.000	375.000
4	435.000	319.000	323.000	501.000	558.000	459.000	220.000	171.000	106.000	198.000	309.000	337.000	364.000
5	416.000	294.000	270.000	491.000	550.000	439.000	213.000	164.000	99.100	189.000	272.000	335.000	337.000
6	396.000	270.000	253.000	477.000	534.000	434.000	205.000	161.000	96.300	167.000	213.000	311.000	316.000
7	379.000	266.000	244.000	456.000	526.000	431.000	198.000	156.000	93.400	150.000	203.000	279.000	306.000
8	357.000	259.000	234.000	442.000	521.000	427.000	191.000	152.000	90.600	135.000	197.000	261.000	300.000
9	337.000	253.000	230.000	425.000	516.000	416.000	187.000	148.000	87.300	129.000	189.000	252.000	289.000
10	326.000	250.000	229.000	419.000	513.000	408.000	183.000	138.000	84.800	126.000	181.000	249.000	279.000
11	306.000	246.000	226.000	410.000	510.000	399.000	181.000	127.000	81.300	117.000	175.000	246.000	274.000
12	290.000	243.000	222.000	406.000	504.000	382.000	179.000	121.000	77.500	105.000	167.000	241.000	272.000
13	272.000	240.000	217.000	397.000	499.000	376.000	174.000	112.000	74.200	93.400	159.000	238.000	270.000
14	263.000	236.000	213.000	388.000	496.000	367.000	171.000	108.000	70.700	91.200	154.000	233.000	268.000
15	255.000	234.000	209.000	374.000	496.000	354.000	166.000	103.000	68.500	88.800	148.000	229.000	266.000
16	247.000	233.000	207.000	357.000	490.000	340.000	164.000	99.100	66.000	86.400	146.000	223.000	265.000
17	237.000	232.000	203.000	351.000	487.000	334.000	161.000	96.300	64.000	83.500	140.000	219.000	262.000
18	230.000	228.000	202.000	347.000	481.000	328.000	156.000	92.000	61.800	81.000	135.000	215.000	260.000
19	224.000	227.000	198.000	341.000	475.000	323.000	153.000	87.000	60.900	78.200	133.000	211.000	258.000
20	219.000	224.000	195.000	331.000	470.000	300.000	149.000	81.600	59.700	75.900	130.000	208.000	254.000
21	213.000	222.000	190.000	321.000	467.000	292.000	142.000	78.200	58.000	74.800	127.000	205.000	252.000
22	208.000	221.000	187.000	316.000	467.000	283.000	136.000	75.300	56.900	73.600	124.000	201.000	246.000
23	202.000	218.000	184.000	311.000	464.000	270.000	133.000	73.000	55.400	72.300	121.000	196.000	237.000
24	198.000	216.000	183.000	303.000	460.000	264.000	130.000	70.500	53.800	69.700	119.000	193.000	227.000
25	193.000	211.000	181.000	297.000	458.000	260.000	126.000	69.400	52.600	67.100	115.000	189.000	223.000
26	187.000	208.000	180.000	289.000	456.000	250.000	120.000	65.700	50.700	64.900	113.000	187.000	221.000
27	183.000	204.000	178.000	283.000	453.000	242.000	116.000	61.700	50.000	63.400	111.000	184.000	217.000
28	180.000	201.000	175.000	273.000	450.000	235.000	112.000	59.400	47.600	61.200	109.000	181.000	215.000
29	177.000	198.000	174.000	268.000	447.000	228.000	111.000	58.000	47.000	58.900	106.000	179.000	213.000
30	173.000	193.000	171.000	265.000	445.000	224.000	109.000	56.900	46.400	58.600	104.000	178.000	212.000
31	169.000	189.000	170.000	262.000	439.000	221.000	106.000	54.900	45.600	57.500	102.000	177.000	206.000
32	165.000	186.000	169.000	256.000	436.000	217.000	104.000	53.800	44.500	56.900	101.000	174.000	204.000
33	162.000	183.000	166.000	247.000	430.000	215.000	102.000	52.400	44.100	56.600	99.800	172.000	202.000
34	159.000	182.000	165.000	237.000	429.000	213.000	99.100	50.700	43.000	55.200	98.500	170.000	200.000
35	155.000	178.000	163.000	230.000	422.000	210.000	95.700	49.900	42.500	54.400	97.400	168.000	199.000
36	152.000	177.000	162.000	227.000	421.000	208.000	91.800	48.100	42.000	54.100	96.300	166.000	194.000
37	149.000	174.000	160.000	225.000	417.000	207.000	90.000	46.400	41.600	53.500	94.000	163.000	192.000
38	146.000	172.000	159.000	219.000	411.000	204.000	88.100	45.400	40.000	53.000	91.200	159.000	190.000
39	143.000	170.000	157.000	212.000	408.000	201.000	87.200	44.500	39.400	51.800	89.200	157.000	189.000
40	139.000	168.000	156.000	208.000	405.000	197.000	85.000	43.800	38.800	51.500	86.900	154.000	186.000
41	136.000	166.000	153.000	203.000	396.000	195.000	84.000	43.200	38.200	51.000	85.000	152.000	183.000
42	133.000	163.000	150.000	199.000	396.000	193.000	81.600	42.200	37.200	50.100	84.100	150.000	182.000
43	130.000	161.000	148.000	193.000	391.000	189.000	80.500	41.300	36.800	49.600	83.500	147.000	180.000
44	128.000	159.000	147.000	189.000	386.000	184.000	79.400	40.500	36.300	49.200	82.400	146.000	178.000
45	126.000	155.000	144.000	186.000	383.000	181.000	77.600	39.600	35.700	48.700	81.700	143.000	177.000
46	123.000	153.000	144.000	183.000	381.000	178.000	77.300	39.100	35.400	47.700	80.400	142.000	175.000
47	121.000	151.000	142.000	179.000	377.000	173.000	76.200	38.200	34.800	46.400	79.300	137.000	173.000
48	118.000	149.000	140.000	169.000	372.000	171.000	74.300	37.700	34.300	45.700	78.200	132.000	170.000
49	116.000	148.000	139.000	165.000	365.000	170.000	73.100	37.100	33.700	44.300	75.900	127.000	165.000

SUMMARY TABLE FROM FLOW DURATION ANALYSIS				02H-004	TRENT RIVER AT GLEN ROSS								
YEARS OF RECORD: 23 STATION AREA: 12000													
PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	114.000	146.000	138.000	162.000	357.000	167.000	71.300	36.000	33.100	44.100	74.500	126.000	163.000
51	111.000	143.000	135.000	158.000	349.000	164.000	68.800	35.300	32.700	43.300	73.600	123.000	162.000
52	109.000	141.000	134.000	154.000	345.000	162.000	68.000	34.500	32.300	43.000	71.400	121.000	161.000
53	106.000	140.000	133.000	152.000	340.000	160.000	65.700	33.700	32.300	42.500	69.300	118.000	157.000
54	104.000	139.000	132.000	145.000	337.000	158.000	64.000	33.100	31.900	41.900	67.100	116.000	155.000
55	103.000	138.000	131.000	142.000	331.000	156.000	62.300	32.800	31.700	41.300	66.000	115.000	153.000
56	100.000	136.000	130.000	137.000	326.000	154.000	60.900	32.300	31.100	41.100	65.100	114.000	152.000
57	97.700	133.000	129.000	136.000	315.000	151.000	59.700	32.000	31.100	40.500	63.100	111.000	151.000
58	95.700	133.000	128.000	135.000	306.000	149.000	57.200	31.700	30.800	39.900	61.700	109.000	149.000
59	93.000	131.000	127.000	132.000	303.000	148.000	55.500	31.100	30.600	38.500	60.300	107.000	147.000
60	90.600	130.000	126.000	131.000	301.000	146.000	54.700	30.900	30.300	37.900	59.500	107.000	145.000
61	87.500	129.000	125.000	130.000	294.000	145.000	53.800	30.300	29.900	37.400	58.700	104.000	144.000
62	85.000	127.000	125.000	128.000	289.000	144.000	53.400	30.000	29.400	36.700	57.800	103.000	142.000
63	82.700	127.000	123.000	128.000	283.000	141.000	51.600	29.500	29.400	36.500	57.200	99.100	139.000
64	80.100	125.000	122.000	127.000	273.000	140.000	51.000	29.000	29.200	36.200	56.000	97.100	136.000
65	77.900	125.000	120.000	126.000	265.000	137.000	50.400	28.900	28.600	35.700	55.500	94.600	135.000
66	75.300	123.000	120.000	125.000	262.000	137.000	49.300	28.500	28.300	35.400	54.600	92.800	133.000
67	72.800	122.000	119.000	123.000	255.000	134.000	47.600	28.100	28.000	35.000	53.500	90.900	131.000
68	69.400	120.000	118.000	121.000	248.000	133.000	47.000	27.600	27.600	34.500	52.700	89.200	129.000
69	65.900	120.000	117.000	120.000	245.000	129.000	46.400	27.000	27.200	34.300	52.100	88.100	126.000
70	62.600	119.000	116.000	118.000	238.000	126.000	45.300	26.500	27.000	34.300	51.500	83.800	125.000
71	59.700	119.000	114.000	117.000	233.000	123.000	44.500	26.200	26.700	33.700	50.700	82.100	123.000
72	57.500	118.000	113.000	116.000	227.000	121.000	43.200	25.900	26.100	33.400	50.100	79.300	121.000
73	55.500	116.000	112.000	114.000	223.000	120.000	41.900	25.400	25.700	32.800	49.600	76.200	119.000
74	53.500	116.000	110.000	114.000	219.000	115.000	41.100	25.200	25.500	32.300	48.100	73.600	117.000
75	51.700	115.000	108.000	112.000	212.000	111.000	40.200	24.900	25.500	32.200	46.900	72.200	116.000
76	50.400	114.000	107.000	111.000	204.000	109.000	39.800	24.500	25.100	31.700	46.200	69.800	115.000
77	48.400	112.000	105.000	108.000	198.000	106.000	38.400	24.000	24.600	31.300	45.000	67.100	114.000
78	46.400	110.000	105.000	106.000	193.000	103.000	37.400	23.400	24.400	31.100	43.600	66.000	112.000
79	44.500	108.000	103.000	106.000	184.000	102.000	36.600	22.500	24.000	30.900	42.200	62.500	111.000
80	43.000	107.000	101.000	105.000	182.000	98.800	36.000	21.400	24.000	30.600	40.800	59.400	110.000
81	41.100	106.000	99.700	104.000	178.000	95.100	35.400	21.000	24.000	29.700	39.400	57.100	108.000
82	39.400	105.000	98.500	103.000	174.000	92.000	34.500	20.100	23.700	29.400	37.900	55.500	106.000
83	37.700	104.000	97.000	102.000	168.000	88.200	33.400	19.900	23.400	28.600	37.400	53.200	103.000
84	36.300	103.000	96.800	99.500	161.000	86.400	32.300	19.700	23.200	28.000	36.500	51.800	103.000
85	34.800	102.000	95.200	97.400	157.000	83.500	31.100	19.500	22.500	27.400	33.700	50.100	101.000
86	33.600	99.100	94.600	96.300	155.000	80.100	30.300	19.300	22.400	26.700	33.100	48.700	100.000
87	32.300	97.500	93.400	96.300	151.000	78.100	28.600	19.000	22.100	26.200	32.600	45.000	98.300
88	31.100	95.800	92.100	92.900	148.000	75.900	27.900	18.500	21.600	25.700	30.900	43.600	96.300
89	30.300	92.000	90.800	89.500	142.000	74.200	26.700	17.800	20.500	25.100	30.300	42.500	94.600
90	29.200	91.700	87.800	86.400	129.000	69.700	25.400	17.500	19.800	24.500	29.700	40.500	93.400
91	28.200	85.000	85.000	85.100	121.000	68.200	24.500	17.200	19.100	24.400	29.700	38.800	90.900
92	27.000	83.300	83.300	84.100	112.000	64.800	23.400	16.700	18.000	24.100	29.400	35.400	88.900
93	25.700	83.000	82.400	81.300	108.000	61.400	21.400	15.900	16.400	23.400	29.200	33.700	82.400
94	24.500	79.300	77.900	79.300	103.000	59.700	19.400	15.700	15.500	23.000	28.600	29.200	79.000
95	23.500	79.300	72.500	76.200	95.400	57.500	18.400	15.200	15.200	22.800	28.200	27.700	73.300
96	22.200	75.300	54.100	69.400	85.200	46.200	17.600	14.800	14.700	22.500	27.700	24.500	66.500
97	19.700	71.400	51.900	54.100	81.000	41.100	16.700	14.400	13.800	21.700	26.900	23.300	39.600
98	17.500	66.300	50.000	51.000	62.600	32.000	16.000	13.700	12.800	21.200	25.200	11.500	37.100
99	15.000	54.100	47.600	49.400	58.900	25.100	14.800	12.300	10.700	19.100	21.700	11.000	33.700
100	10.600	47.600	20.800	28.600	46.400	21.300	13.100	11.400	10.600	18.200	15.000	10.600	31.700
MEAN	145.066	164.599	154.392	213.764	339.233	200.326	89.653	59.528	43.800	61.885	95.104	141.925	179.096

SUMMARY TABLE FLOW DURATION ANALYSIS 02HK005 CROWE RIVER NEAR GLEN ALDA
YEARS OF RECORD: 18 STATION AREA: 456

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	67.400	18.000	42.700	47.300	67.400	43.000	24.700	24.600	7.310	10.200	17.300	10.500	20.000
1	40.800	15.900	9.340	35.800	56.600	40.500	16.500	16.900	5.700	7.860	15.800	10.000	18.300
2	35.400	13.200	8.950	32.300	47.600	37.900	14.500	12.100	5.070	6.550	14.700	9.620	17.000
3	31.100	11.400	8.640	29.200	45.000	36.800	14.000	10.300	4.810	6.180	12.800	9.130	16.300
4	27.300	9.950	8.500	25.100	44.500	35.100	13.700	9.290	4.590	5.690	11.100	8.680	15.000
5	24.000	9.640	8.210	24.000	43.000	33.100	12.900	8.860	4.390	4.980	9.730	8.030	14.600
6	21.200	9.450	7.950	20.600	42.800	32.000	12.200	8.300	4.300	4.260	6.540	7.670	13.900
7	19.300	9.300	7.620	18.500	42.200	30.300	11.800	7.590	4.220	3.880	5.570	7.530	12.800
8	18.000	9.100	7.290	16.500	41.300	29.300	11.700	7.390	4.050	3.600	5.160	7.220	11.800
9	16.800	8.950	7.100	14.900	41.100	28.300	11.400	6.770	3.770	3.280	4.880	7.050	11.300
10	15.800	8.830	6.940	13.900	40.800	27.100	11.000	6.310	3.710	3.190	4.520	6.940	11.000
11	14.800	8.750	6.820	13.100	40.200	26.600	10.600	5.840	3.570	3.080	4.390	6.510	9.980
12	13.900	8.650	6.710	12.500	39.600	25.600	10.400	5.230	3.510	2.970	4.250	6.240	9.550
13	13.000	8.500	6.600	12.200	39.100	25.000	10.000	4.930	3.340	2.830	4.190	5.940	9.100
14	12.200	8.160	6.500	12.000	38.400	24.500	9.740	4.640	3.200	2.770	4.020	5.780	8.750
15	11.700	7.560	6.430	11.900	37.400	23.800	9.600	4.450	3.140	2.710	3.860	5.720	8.550
16	11.200	7.400	6.300	11.700	37.100	23.100	9.330	4.250	2.990	2.620	3.750	5.530	8.410
17	10.600	7.380	6.200	11.600	36.000	22.500	9.170	4.110	2.860	2.580	3.680	5.410	8.240
18	10.200	7.280	6.130	11.400	35.700	21.900	9.010	3.990	2.770	2.560	3.620	5.330	7.840
19	9.700	7.200	6.050	11.300	35.100	21.600	8.810	3.850	2.700	2.500	3.480	5.250	7.650
20	9.340	6.970	5.920	11.200	34.700	21.200	8.680	3.790	2.640	2.440	3.450	5.130	7.620
21	9.040	6.840	5.900	11.000	34.000	21.000	8.380	3.740	2.580	2.400	3.390	5.090	7.420
22	8.700	6.710	5.880	10.800	33.400	20.400	8.210	3.710	2.530	2.320	3.310	5.070	7.340
23	8.410	6.540	5.860	10.600	32.900	20.100	7.940	3.670	2.470	2.280	3.260	4.960	7.100
24	8.070	6.430	5.800	10.400	32.600	19.700	7.870	3.600	2.420	2.230	3.170	4.890	6.710
25	7.650	6.310	5.690	10.200	32.000	19.200	7.790	3.570	2.380	2.180	3.090	4.820	6.090
26	7.390	6.150	5.550	10.100	31.400	18.800	7.530	3.510	2.340	2.110	3.030	4.790	5.970
27	7.080	6.100	5.460	9.900	30.900	18.400	7.470	3.490	2.330	2.050	3.030	4.670	5.920
28	6.820	5.950	5.390	9.700	30.700	18.100	7.360	3.450	2.290	2.030	2.970	4.620	5.830
29	6.600	5.880	5.300	9.540	30.300	17.800	7.080	3.400	2.250	1.970	2.940	4.580	5.640
30	6.370	5.740	5.110	9.360	29.400	17.700	7.020	3.360	2.200	1.940	2.920	4.530	5.600
31	6.150	5.700	5.030	9.300	28.800	17.400	6.880	3.340	2.170	1.910	2.890	4.470	5.520
32	5.970	5.570	4.980	9.120	28.200	17.000	6.750	3.300	2.150	1.900	2.860	4.380	5.470
33	5.830	5.370	4.900	8.850	27.700	16.900	6.650	3.280	2.120	1.860	2.860	4.350	5.350
34	5.650	5.230	4.850	8.650	27.300	16.700	6.600	3.260	2.100	1.840	2.830	4.310	5.270
35	5.500	5.120	4.720	8.500	26.700	16.500	6.540	3.230	2.060	1.780	2.820	4.260	5.100
36	5.350	5.000	4.660	8.100	26.000	16.200	6.450	3.170	2.020	1.730	2.810	4.210	5.010
37	5.150	4.900	4.600	7.930	25.200	15.900	6.330	3.110	2.000	1.700	2.750	4.180	4.880
38	5.010	4.780	4.460	7.480	24.400	15.800	6.230	3.100	1.990	1.690	2.720	4.150	4.810
39	4.870	4.640	4.390	7.220	24.000	15.700	6.180	3.090	1.960	1.640	2.700	4.130	4.730
40	4.720	4.560	4.330	6.740	23.500	15.200	6.140	3.050	1.940	1.610	2.670	4.100	4.700
41	4.590	4.500	4.300	6.650	22.300	15.000	6.050	3.020	1.930	1.590	2.640	4.000	4.670
42	4.490	4.470	4.260	6.550	22.100	14.800	6.000	2.970	1.910	1.570	2.620	3.960	4.600
43	4.390	4.470	4.190	6.340	21.700	14.600	5.880	2.940	1.890	1.540	2.600	3.900	4.530
44	4.300	4.390	4.160	6.170	21.200	14.400	5.800	2.890	1.870	1.520	2.570	3.830	4.500
45	4.220	4.220	4.160	6.060	20.600	14.200	5.730	2.890	1.840	1.510	2.540	3.810	4.480
46	4.160	4.050	4.130	5.900	20.200	14.000	5.690	2.860	1.830	1.480	2.500	3.710	4.450
47	4.080	3.960	4.110	5.780	19.700	13.800	5.630	2.830	1.810	1.470	2.460	3.680	4.440
48	3.990	3.910	4.080	5.640	19.500	13.600	5.560	2.790	1.800	1.450	2.420	3.610	4.400
49	3.900	3.880	4.080	5.410	19.300	13.300	5.540	2.770	1.740	1.430	2.390	3.550	4.340

SUMMARY TABLE FROM FLOW DURATION ANALYSIS

02HK005

CROWE RIVER NEAR GLEN ALDA

YEARS OF RECORD: 18 STATION AREA: 456

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
50	3.840	3.860	4.050	5.150	19.100	13.200	5.510	2.730	1.710	1.410	2.370	3.520	4.320
51	3.770	3.850	4.040	4.950	18.800	13.100	5.470	2.690	1.660	1.400	2.360	3.510	4.290
52	3.710	3.820	4.020	4.860	18.700	13.000	5.410	2.640	1.620	1.380	2.320	3.430	4.270
53	3.650	3.790	3.940	4.590	18.400	12.800	5.320	2.600	1.580	1.380	2.310	3.370	4.220
54	3.600	3.770	3.870	4.530	18.100	12.700	5.290	2.570	1.550	1.360	2.290	3.280	4.180
55	3.540	3.740	3.850	4.470	18.000	12.500	5.240	2.540	1.480	1.350	2.270	3.250	4.130
56	3.480	3.710	3.730	4.350	17.700	12.300	5.140	2.490	1.450	1.330	2.250	3.180	4.090
57	3.430	3.690	3.570	4.280	17.600	12.100	5.100	2.460	1.420	1.320	2.240	3.120	4.020
58	3.370	3.680	3.540	4.220	17.100	11.900	5.040	2.420	1.400	1.300	2.230	3.090	3.960
59	3.330	3.680	3.530	4.190	16.900	11.800	4.930	2.390	1.360	1.290	2.220	3.060	3.930
60	3.280	3.650	3.480	4.170	16.700	11.600	4.810	2.380	1.340	1.280	2.190	3.000	3.870
61	3.230	3.620	3.450	4.110	16.400	11.400	4.760	2.340	1.320	1.260	2.160	2.920	3.830
62	3.140	3.580	3.400	4.080	16.300	11.300	4.700	2.330	1.310	1.250	2.110	2.890	3.790
63	3.060	3.540	3.370	3.960	15.900	11.100	4.590	2.300	1.280	1.240	2.040	2.860	3.740
64	2.990	3.480	3.370	3.910	15.600	10.900	4.500	2.250	1.250	1.230	1.970	2.830	3.710
65	2.920	3.480	3.370	3.850	15.500	10.800	4.430	2.220	1.240	1.200	1.900	2.790	3.680
66	2.860	3.450	3.370	3.790	15.200	10.700	4.330	2.200	1.220	1.180	1.780	2.770	3.650
67	2.830	3.430	3.340	3.770	14.900	10.600	4.280	2.170	1.190	1.170	1.740	2.760	3.620
68	2.780	3.430	3.340	3.740	14.500	10.500	4.240	2.150	1.170	1.150	1.700	2.740	3.570
69	2.730	3.400	3.340	3.680	14.300	10.300	4.170	2.130	1.160	1.130	1.670	2.700	3.570
70	2.670	3.310	3.310	3.650	13.800	10.200	4.130	2.080	1.130	1.100	1.650	2.670	3.510
71	2.620	3.230	3.310	3.620	13.500	10.100	4.090	2.050	1.100	1.070	1.580	2.630	3.480
72	2.560	3.230	3.280	3.600	13.100	9.910	4.020	2.030	1.080	1.060	1.540	2.510	3.450
73	2.500	3.230	3.260	3.540	12.400	9.630	3.960	2.000	1.050	1.040	1.480	2.430	3.430
74	2.420	3.160	3.200	3.480	12.300	9.410	3.940	1.990	1.020	1.020	1.460	2.310	3.370
75	2.360	3.060	2.920	3.480	11.900	9.260	3.870	1.960	1.000	1.010	1.420	2.260	3.340
76	2.310	3.000	2.890	3.430	11.700	9.050	3.840	1.930	0.966	0.963	1.350	2.230	3.300
77	2.250	2.960	2.840	3.400	11.400	9.000	3.790	1.910	0.943	0.917	1.300	2.190	3.200
78	2.190	2.900	2.800	3.370	11.100	8.700	3.740	1.860	0.903	0.872	1.220	2.120	3.000
79	2.120	2.880	2.780	3.340	10.700	8.600	3.710	1.810	0.854	0.825	1.190	2.060	2.930
80	2.040	2.860	2.730	3.310	10.300	8.520	3.680	1.770	0.835	0.799	1.090	2.020	2.890
81	1.980	2.830	2.710	3.280	10.100	8.350	3.610	1.720	0.808	0.723	1.020	1.970	2.830
82	1.920	2.770	2.670	3.280	9.960	8.210	3.570	1.690	0.789	0.699	0.951	1.910	2.800
83	1.870	2.710	2.650	3.260	9.640	8.110	3.530	1.640	0.748	0.660	0.895	1.880	2.760
84	1.810	2.700	2.580	3.260	9.430	7.990	3.500	1.620	0.708	0.642	0.833	1.840	2.730
85	1.710	2.650	2.560	3.230	9.260	7.810	3.450	1.590	0.667	0.622	0.767	1.810	2.690
86	1.630	2.610	2.550	3.140	9.060	7.480	3.400	1.530	0.653	0.582	0.739	1.760	2.670
87	1.550	2.600	2.530	3.090	8.500	7.170	3.310	1.500	0.619	0.564	0.680	1.720	2.630
88	1.470	2.520	2.510	3.060	8.300	7.000	3.260	1.450	0.578	0.545	0.646	1.620	2.600
89	1.400	2.460	2.500	3.000	7.590	6.910	3.230	1.430	0.568	0.509	0.629	1.600	2.480
90	1.330	2.410	2.460	2.970	6.970	6.790	3.170	1.360	0.538	0.490	0.592	1.580	2.330
91	1.250	2.380	2.430	2.910	6.140	6.680	3.120	1.330	0.518	0.453	0.575	1.540	2.270
92	1.170	2.360	2.380	2.890	5.660	6.540	3.030	1.300	0.501	0.374	0.529	1.500	2.250
93	1.060	2.350	2.380	2.850	5.410	6.370	2.940	1.250	0.463	0.322	0.493	1.450	2.230
94	0.943	2.270	2.350	2.820	5.120	6.200	2.820	1.110	0.447	0.283	0.452	1.380	2.180
95	0.807	2.090	1.900	2.800	4.980	5.970	2.550	1.000	0.430	0.268	0.418	1.360	2.140
96	0.665	2.010	1.870	2.750	4.470	5.550	2.180	0.858	0.425	0.253	0.402	1.300	2.110
97	0.575	1.970	1.870	2.730	4.220	5.180	1.880	0.609	0.409	0.250	0.382	0.949	2.000
98	0.467	1.900	1.870	2.320	3.770	4.530	1.730	0.578	0.390	0.240	0.363	0.830	1.930
99	0.374	1.870	1.870	2.120	3.620	3.480	1.570	0.445	0.345	0.161	0.278	0.761	1.800
100	0.099	1.870	1.870	2.010	2.830	2.970	1.480	0.393	0.301	0.099	0.232	0.606	1.650
MEAN	6.756	5.001	4.675	7.984	22.295	15.406	6.319	3.409	1.900	1.803	2.914	3.854	5.559

SUMMARY TABLE FROM FLOW DURATION ANALYSIS
 YEARS OF RECORD: 13 STATION AREA: 541

02HK006

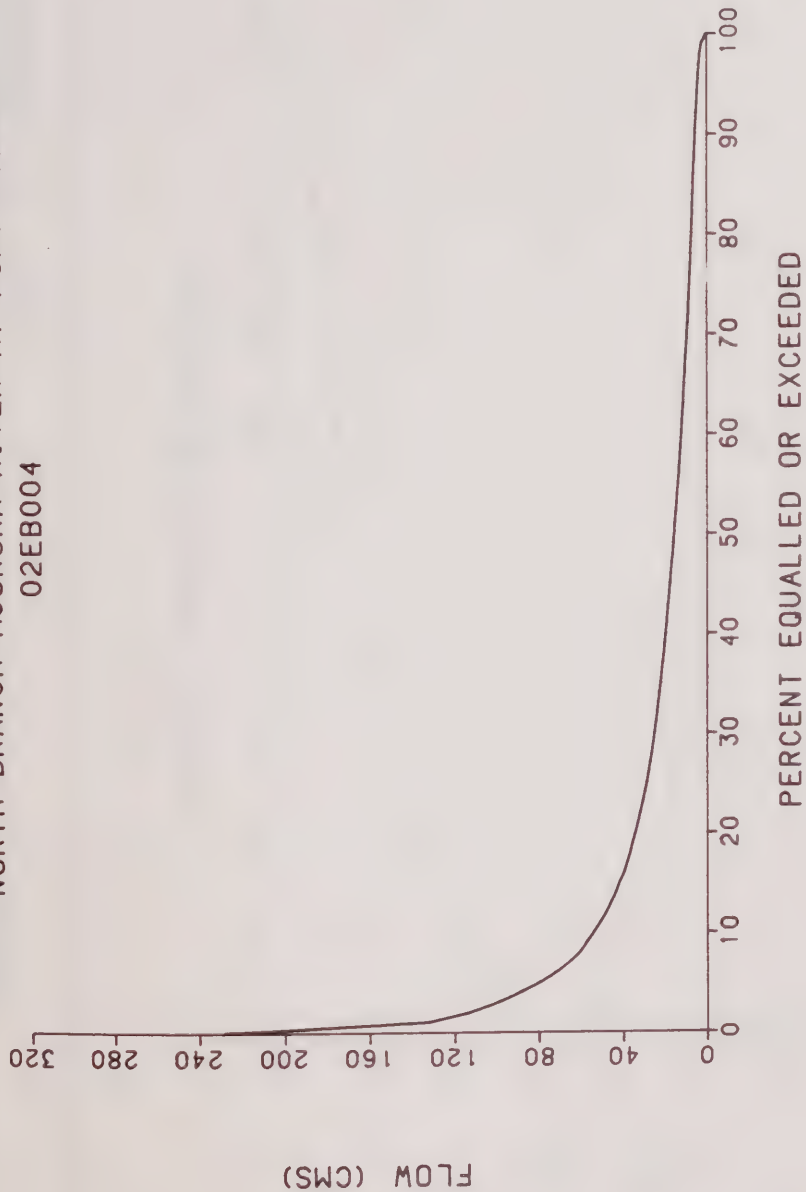
BEAVER CREEK NEAR MARMORA

PER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0	85.500	20.100	85.500	65.000	79.000	41.100	16.400	8.580	4.570	23.200	32.000	17.800	23.500
1	45.500	18.000	58.800	56.800	61.300	37.400	14.300	6.080	3.530	17.100	29.800	16.500	22.600
2	38.900	15.100	40.200	52.100	53.500	35.400	12.900	5.020	2.540	11.600	21.400	14.800	21.300
3	33.900	14.600	20.800	43.900	51.600	33.400	11.900	4.240	2.440	9.790	15.900	14.500	20.000
4	31.100	13.900	20.600	39.000	49.900	32.100	11.400	3.990	2.290	8.820	13.800	14.200	19.500
5	28.300	13.700	19.800	35.300	47.900	30.600	10.500	3.640	2.130	7.930	13.400	14.000	17.900
6	25.200	13.100	19.400	32.500	46.800	29.200	10.200	3.460	2.040	7.700	11.900	13.800	17.000
7	22.900	13.000	18.500	32.000	45.900	28.600	9.510	3.120	1.910	6.760	10.200	13.400	16.400
8	21.300	12.600	17.000	31.700	44.800	27.000	8.900	2.950	1.840	5.720	9.500	13.100	16.000
9	20.200	12.300	14.600	31.000	44.300	25.600	8.600	2.740	1.720	5.040	7.950	12.900	15.600
10	19.300	11.900	14.000	30.000	44.100	24.200	8.550	2.690	1.370	4.590	7.150	12.700	14.700
11	18.100	11.600	12.100	29.000	43.600	23.600	8.140	2.580	1.150	3.850	6.830	12.500	14.400
12	17.100	11.500	11.300	27.100	42.900	22.800	7.980	2.530	0.971	3.370	6.610	12.100	14.000
13	16.200	10.900	10.600	26.600	42.000	22.100	7.790	2.350	0.895	2.990	6.300	12.000	13.500
14	15.500	10.700	10.000	25.800	41.100	21.300	7.610	2.200	0.850	2.840	5.770	11.700	13.200
15	14.700	10.200	9.220	25.000	40.100	20.600	7.370	2.140	0.783	2.660	5.400	11.200	12.800
16	14.100	10.000	8.500	24.600	39.700	20.400	7.030	2.000	0.711	2.270	4.620	10.900	12.600
17	13.600	9.900	7.930	23.100	38.900	20.000	6.780	1.890	0.687	1.660	4.420	10.800	12.500
18	13.100	9.540	7.650	22.700	37.800	19.900	6.640	1.740	0.638	1.640	4.040	10.500	12.300
19	12.600	9.400	7.470	21.700	36.800	19.600	6.520	1.690	0.568	1.580	3.510	10.300	12.100
20	12.100	9.000	6.960	21.000	36.500	19.200	6.460	1.620	0.530	1.550	3.340	10.200	11.900
21	11.700	8.920	6.510	20.800	35.600	19.100	6.350	1.570	0.485	1.510	3.280	10.100	11.700
22	11.200	8.640	6.180	19.800	35.400	18.900	6.310	1.520	0.462	1.430	3.200	9.900	11.500
23	10.800	8.440	6.000	19.400	34.800	18.700	6.070	1.440	0.453	1.370	3.060	9.630	11.300
24	10.300	8.350	5.760	18.100	34.200	18.400	5.950	1.390	0.442	1.250	3.000	9.230	11.200
25	10.000	8.300	5.640	17.700	34.000	18.200	5.910	1.350	0.432	1.030	2.920	9.060	11.000
26	9.800	7.990	5.580	17.500	33.400	18.000	5.840	1.250	0.418	0.949	2.860	8.970	11.000
27	9.240	7.900	5.550	16.900	32.900	17.900	5.780	1.170	0.413	0.855	2.790	8.800	10.900
28	8.920	7.730	5.500	16.700	32.500	17.600	5.640	1.150	0.408	0.762	2.720	8.580	10.800
29	8.640	7.650	5.430	16.000	31.900	17.300	5.370	1.060	0.398	0.704	2.660	8.350	10.500
30	8.350	7.530	5.350	15.800	31.500	17.000	5.320	1.010	0.391	0.601	2.630	8.180	9.960
31	8.020	7.500	5.270	15.300	31.100	16.700	5.210	0.991	0.385	0.564	2.600	7.960	9.560
32	7.790	7.450	5.180	15.200	30.300	16.100	5.100	0.960	0.382	0.547	2.530	7.900	9.420
33	7.570	7.360	5.180	15.000	30.200	15.700	4.900	0.937	0.368	0.547	2.280	7.720	9.200
34	7.350	7.200	5.100	14.700	29.500	15.400	4.850	0.915	0.356	0.530	2.150	7.600	8.690
35	7.110	7.120	5.000	14.400	28.900	15.300	4.810	0.886	0.348	0.502	2.100	7.540	8.500
36	6.800	6.950	4.960	13.900	28.600	15.000	4.700	0.860	0.331	0.471	2.040	7.410	8.210
37	6.600	6.800	4.940	13.400	28.000	14.800	4.590	0.807	0.323	0.460	1.940	7.250	7.980
38	6.400	6.700	4.870	13.000	27.600	14.600	4.460	0.796	0.316	0.446	1.880	7.240	7.900
39	6.200	6.600	4.770	12.400	27.100	14.200	4.360	0.752	0.311	0.441	1.800	6.910	7.730
40	5.950	6.500	4.760	12.000	26.700	13.900	4.310	0.745	0.307	0.431	1.650	6.800	7.590
41	5.780	6.300	4.700	11.700	26.100	13.700	4.160	0.732	0.303	0.405	1.630	6.680	7.480
42	5.580	6.230	4.620	11.300	25.500	13.600	3.980	0.719	0.296	0.380	1.610	6.590	7.320
43	5.410	6.180	4.600	11.200	25.200	13.400	3.940	0.693	0.291	0.376	1.590	6.490	7.220
44	5.210	6.000	4.530	11.000	25.000	12.900	3.790	0.676	0.289	0.365	1.560	6.450	7.120
45	5.070	5.950	4.500	10.800	24.600	12.900	3.750	0.662	0.286	0.344	1.500	6.410	6.990
46	4.880	5.950	4.450	10.500	24.200	12.600	3.670	0.641	0.284	0.324	1.470	6.370	6.820
47	4.700	5.860	4.390	10.300	24.100	12.400	3.570	0.613	0.279	0.315	1.420	6.220	6.680
48	4.550	5.800	4.330	10.300	23.100	12.200	3.470	0.603	0.278	0.299	1.410	5.910	6.610
49	4.360	5.660	4.300	10.100	22.800	11.900	3.430	0.586	0.269	0.292	1.380	5.380	6.570

SUMMARY TABLE FROM FLOW DURATION ANALYSIS				02HK006	BEAVER CREEK NEAR MARMORA								
YEARS OF RECORD: 13 STATION AREA: 541													
PER ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
50	4.190	5.610	4.200	10.100	22.500	11.700	3.340	0.574	0.265	0.277	1.360	5.200	6.460
51	4.020	5.580	4.170	9.910	22.200	11.600	3.280	0.549	0.258	0.267	1.340	5.030	6.400
52	3.880	5.500	4.120	9.720	21.800	11.300	3.230	0.544	0.255	0.255	1.320	4.810	6.260
53	3.690	5.440	4.080	9.630	21.600	11.000	3.190	0.527	0.252	0.249	1.280	4.560	6.150
54	3.490	5.400	4.050	9.490	21.300	10.700	3.110	0.509	0.246	0.246	1.260	4.280	6.110
55	3.340	5.380	4.040	9.430	21.200	10.500	3.090	0.503	0.241	0.238	1.230	3.950	6.000
56	3.190	5.300	4.000	9.340	21.000	10.200	3.040	0.479	0.235	0.235	1.180	3.880	5.890
57	3.050	5.270	3.940	9.250	20.600	10.000	3.000	0.470	0.230	0.232	1.140	3.690	5.800
58	2.940	5.210	3.900	9.060	20.200	9.850	2.970	0.464	0.221	0.221	1.120	3.570	5.650
59	2.820	5.190	3.860	9.000	19.800	9.520	2.920	0.450	0.218	0.218	1.100	3.480	5.520
60	2.720	5.100	3.800	8.780	19.400	9.250	2.890	0.442	0.215	0.215	1.020	3.390	5.500
61	2.620	5.100	3.740	8.610	19.400	9.210	2.860	0.434	0.206	0.214	0.960	3.320	5.430
62	2.540	5.000	3.700	8.480	19.300	9.060	2.830	0.425	0.200	0.210	0.944	3.210	5.350
63	2.410	4.900	3.620	8.330	19.000	8.920	2.790	0.419	0.198	0.207	0.917	3.090	5.270
64	2.290	4.800	3.550	8.160	18.700	8.870	2.760	0.408	0.195	0.203	0.869	2.970	5.160
65	2.140	4.630	3.430	8.070	18.100	8.720	2.710	0.400	0.192	0.198	0.844	2.940	5.100
66	2.000	4.600	3.340	7.930	17.800	8.660	2.620	0.394	0.190	0.196	0.807	2.820	5.040
67	1.880	4.400	3.250	7.700	17.500	8.440	2.590	0.391	0.188	0.190	0.755	2.780	4.900
68	1.740	4.290	3.150	7.500	17.200	8.410	2.410	0.385	0.184	0.185	0.732	2.720	4.760
69	1.630	4.200	3.100	7.300	16.800	8.320	2.390	0.374	0.183	0.184	0.721	2.690	4.700
70	1.530	3.820	3.000	7.190	16.400	8.220	2.310	0.357	0.179	0.178	0.677	2.670	4.620
71	1.420	3.740	2.920	7.050	16.300	7.980	2.220	0.345	0.176	0.173	0.641	2.650	4.560
72	1.320	3.400	2.830	6.800	16.100	7.860	2.130	0.340	0.173	0.173	0.590	2.620	4.450
73	1.240	3.400	2.790	6.220	16.000	7.650	1.950	0.336	0.170	0.170	0.575	2.570	4.360
74	1.190	3.260	2.700	6.020	15.700	7.500	1.870	0.329	0.170	0.170	0.561	2.530	4.300
75	1.070	3.200	2.660	5.800	15.400	7.350	1.810	0.325	0.170	0.170	0.555	2.490	4.200
76	0.946	3.100	2.620	5.620	15.000	7.230	1.680	0.317	0.167	0.167	0.544	2.350	4.190
77	0.847	3.000	2.610	5.500	14.800	7.110	1.630	0.310	0.164	0.167	0.535	2.290	4.130
78	0.747	2.950	2.600	4.960	14.600	6.910	1.550	0.302	0.164	0.165	0.532	2.180	4.100
79	0.687	2.900	2.550	4.810	14.000	6.760	1.480	0.289	0.161	0.164	0.521	2.030	4.100
80	0.606	2.800	2.500	4.670	13.900	6.620	1.440	0.272	0.158	0.164	0.515	1.880	4.000
81	0.549	2.720	2.460	4.390	13.700	6.340	1.370	0.263	0.153	0.159	0.498	1.670	4.000
82	0.515	2.590	2.440	4.020	13.600	6.270	1.340	0.248	0.150	0.156	0.470	1.580	3.910
83	0.462	2.530	2.400	3.700	13.300	6.140	1.270	0.231	0.144	0.153	0.453	1.450	3.800
84	0.430	2.470	2.300	3.540	13.200	6.030	1.240	0.219	0.133	0.147	0.447	1.440	3.750
85	0.396	2.400	2.300	3.260	13.000	5.790	1.220	0.207	0.099	0.144	0.425	1.390	3.680
86	0.368	2.330	2.200	3.080	12.700	5.650	1.140	0.204	0.096	0.139	0.402	1.290	3.580
87	0.334	2.260	2.140	2.690	12.300	5.510	1.080	0.192	0.094	0.106	0.392	1.250	3.480
88	0.303	2.220	2.100	2.300	11.800	5.420	1.010	0.180	0.091	0.103	0.371	1.150	3.420
89	0.273	2.160	2.000	2.110	11.500	5.180	0.980	0.173	0.090	0.090	0.340	1.130	3.110
90	0.246	2.080	1.900	2.010	11.200	4.930	0.963	0.170	0.088	0.088	0.255	0.954	2.970
91	0.220	2.000	1.810	1.940	10.800	4.900	0.937	0.164	0.086	0.085	0.227	0.799	2.920
92	0.202	1.880	1.760	1.900	10.400	4.450	0.762	0.152	0.085	0.083	0.198	0.765	2.780
93	0.187	1.330	1.470	1.880	9.770	4.300	0.680	0.142	0.083	0.081	0.189	0.756	2.730
94	0.173	1.250	1.250	1.850	9.360	3.970	0.633	0.136	0.082	0.079	0.177	0.753	2.590
95	0.167	1.240	1.220	1.820	8.840	3.370	0.558	0.127	0.080	0.076	0.164	0.742	2.460
96	0.153	1.230	1.190	1.780	8.640	3.170	0.527	0.114	0.076	0.054	0.159	0.722	2.290
97	0.121	1.220	1.190	1.650	8.360	2.860	0.447	0.102	0.065	0.042	0.126	0.651	1.930
98	0.090	1.210	1.190	1.610	7.730	2.540	0.399	0.090	0.057	0.028	0.115	0.612	1.730
99	0.080	1.200	1.190	1.560	6.860	1.720	0.368	0.083	0.045	0.025	0.106	0.589	1.540
100	0.023	1.190	1.180	1.470	6.430	1.320	0.334	0.079	0.042	0.023	0.103	0.544	1.470
MEAN	7.549	6.335	6.817	13.823	25.628	13.553	4.258	1.083	0.514	1.536	3.148	6.048	8.013

B.5.2 ANNUAL FLOW
DURATION GRAPHS

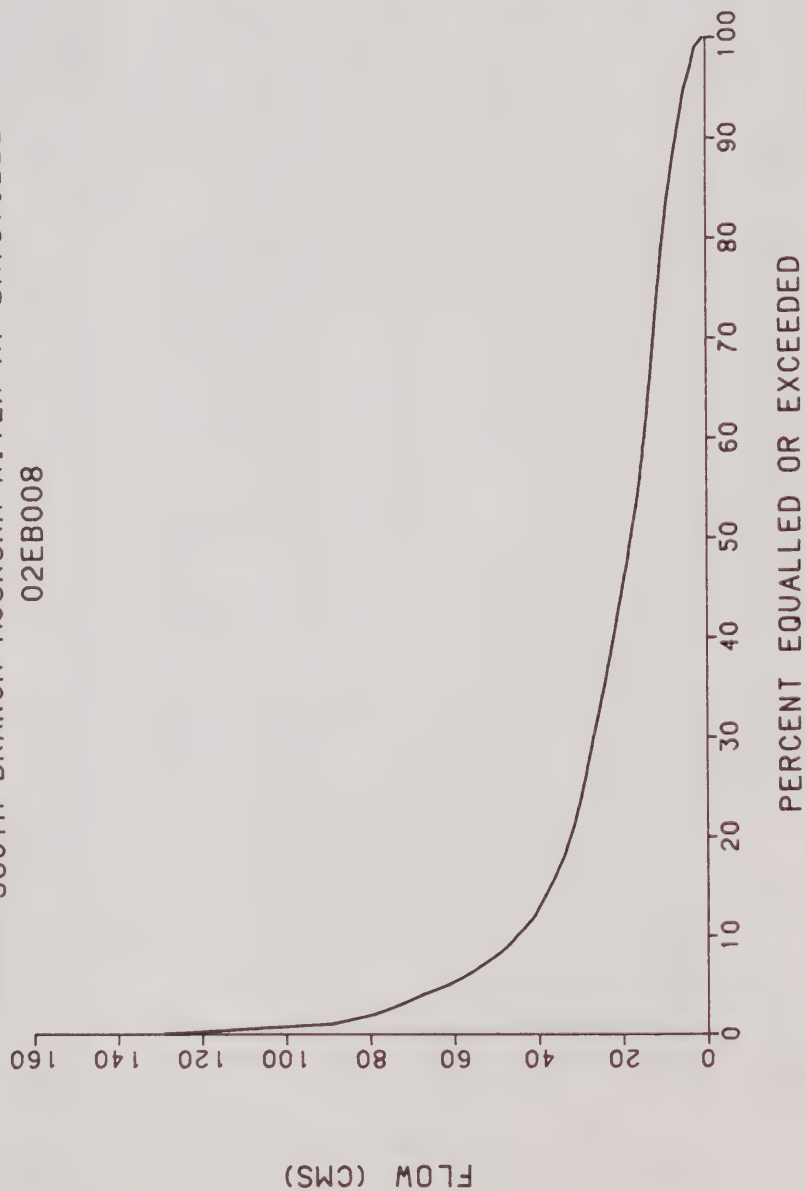
NORTH BRANCH MUSKOKA RIVER AT PORT SYDNEY
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Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

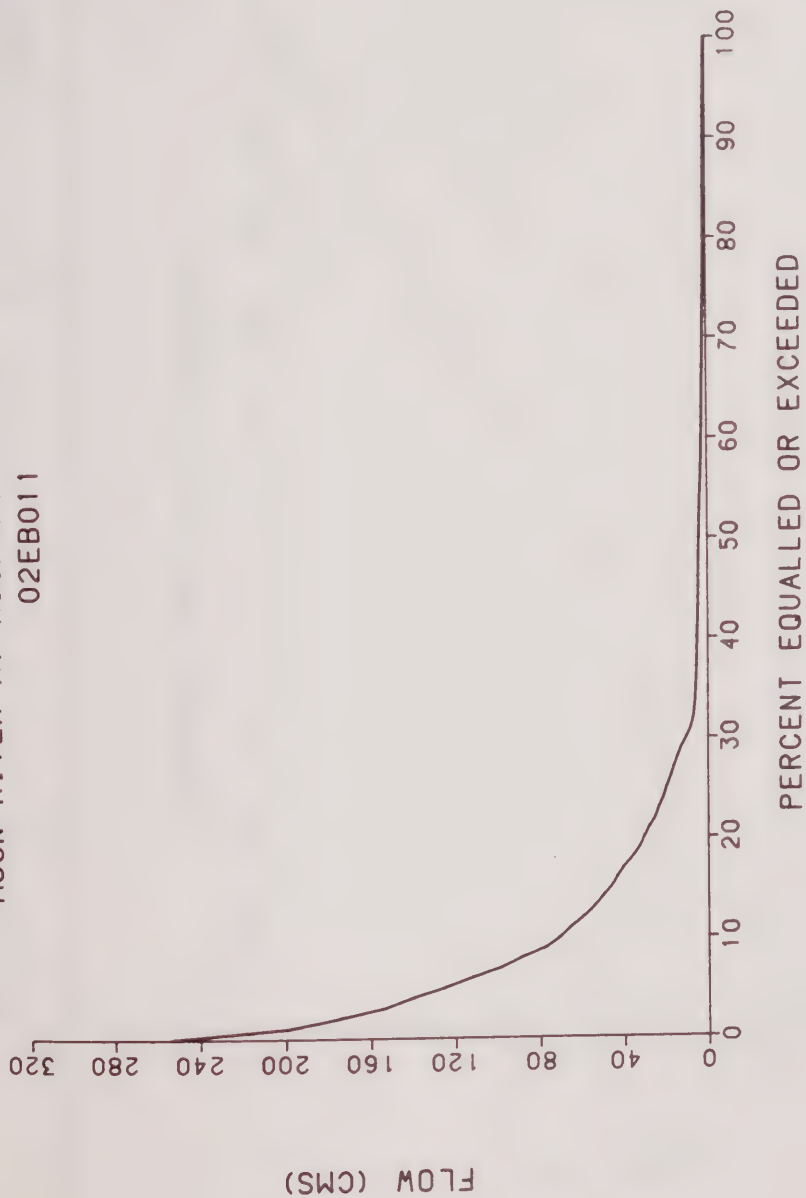
SOUTH BRANCH MUSKOKA RIVER AT BAYSVILLE
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Cumming Cockburn Limited
Consulting Engineers and Planners

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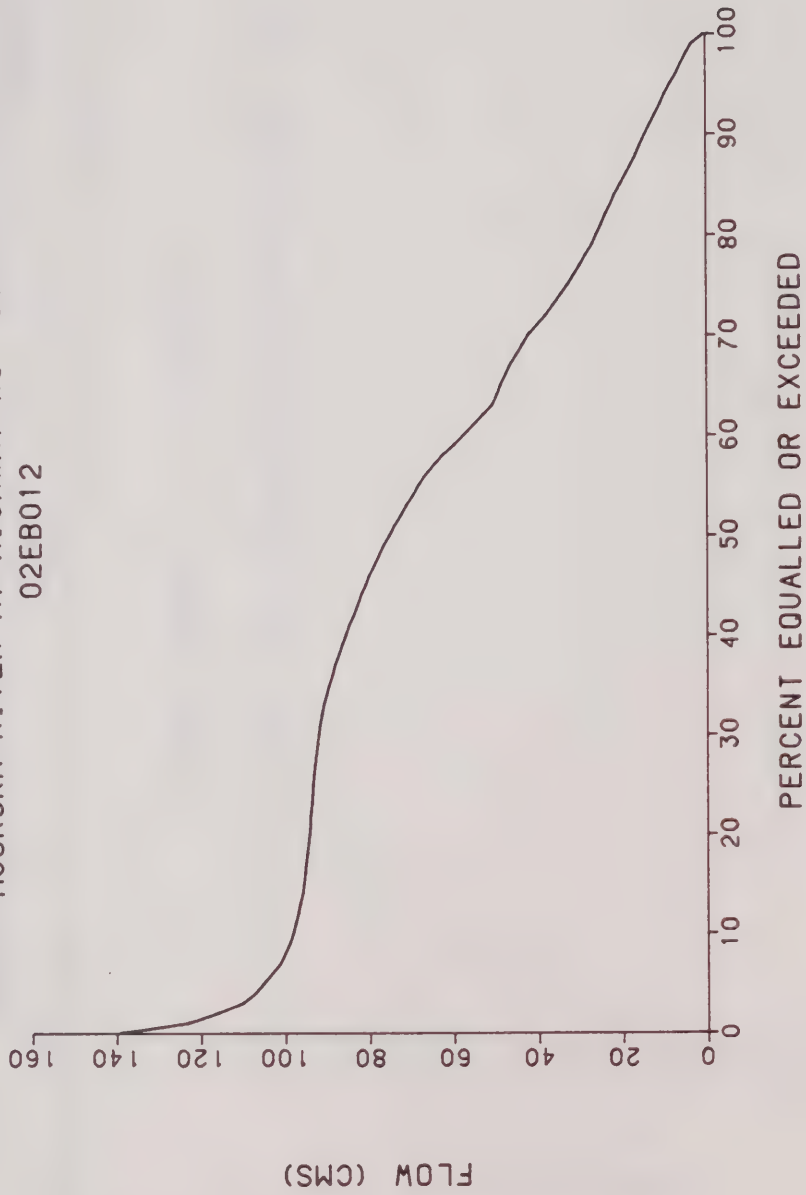
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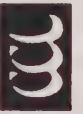
Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

MUSKOKA RIVER AT HIGHWAY NO. 69
02EB012

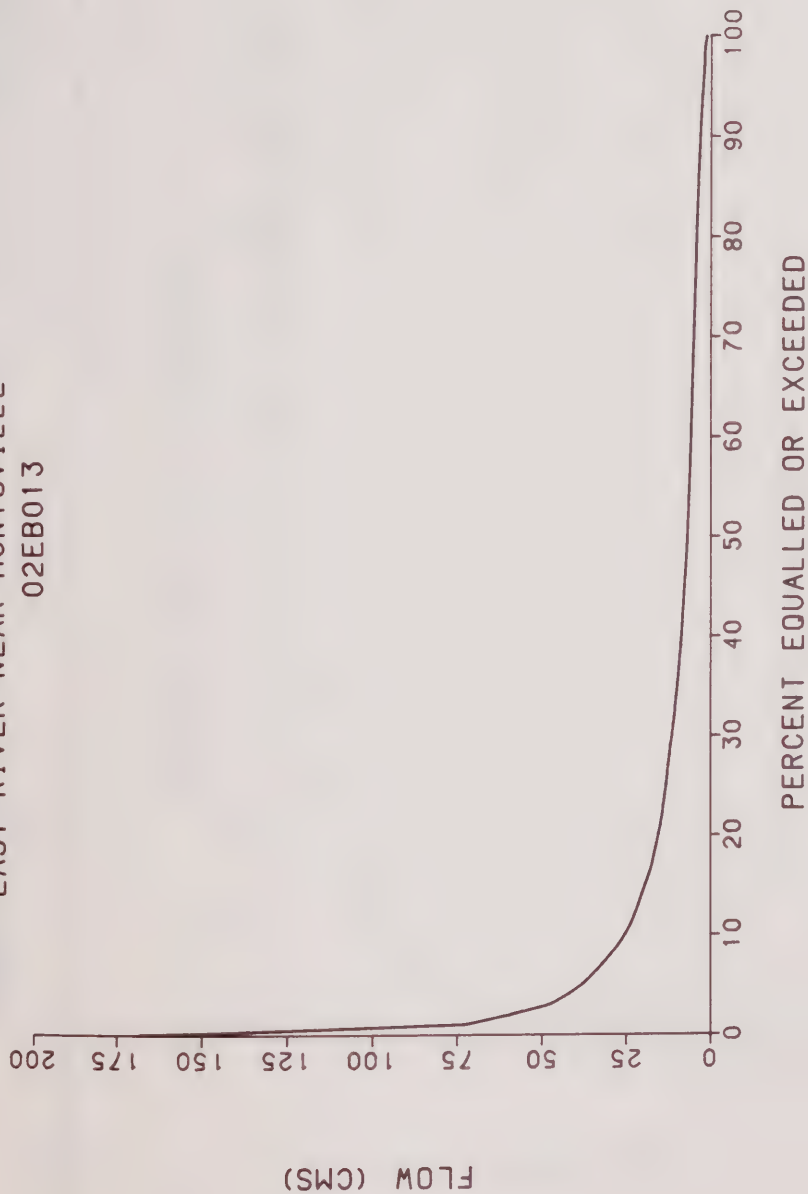


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

EAST RIVER NEAR HUNTSVILLE
02EB013

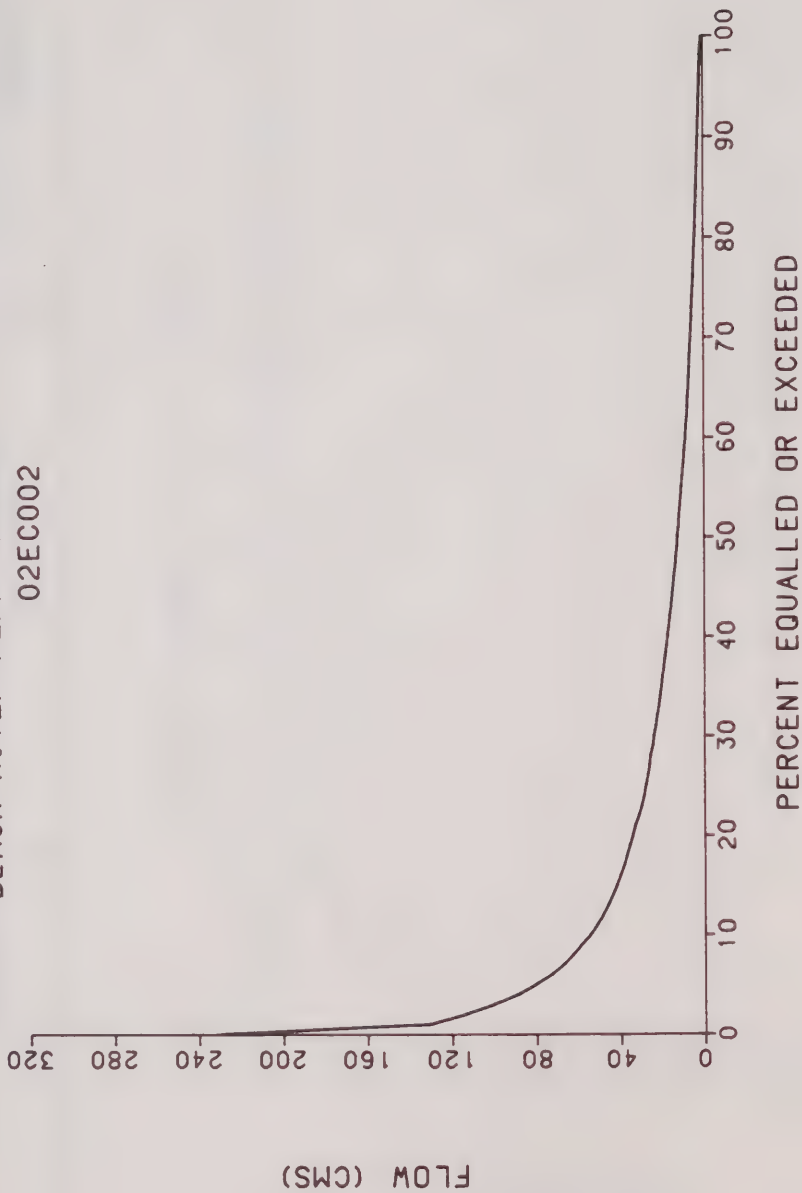


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

BLACK RIVER NEAR WASHAGO
02EC002

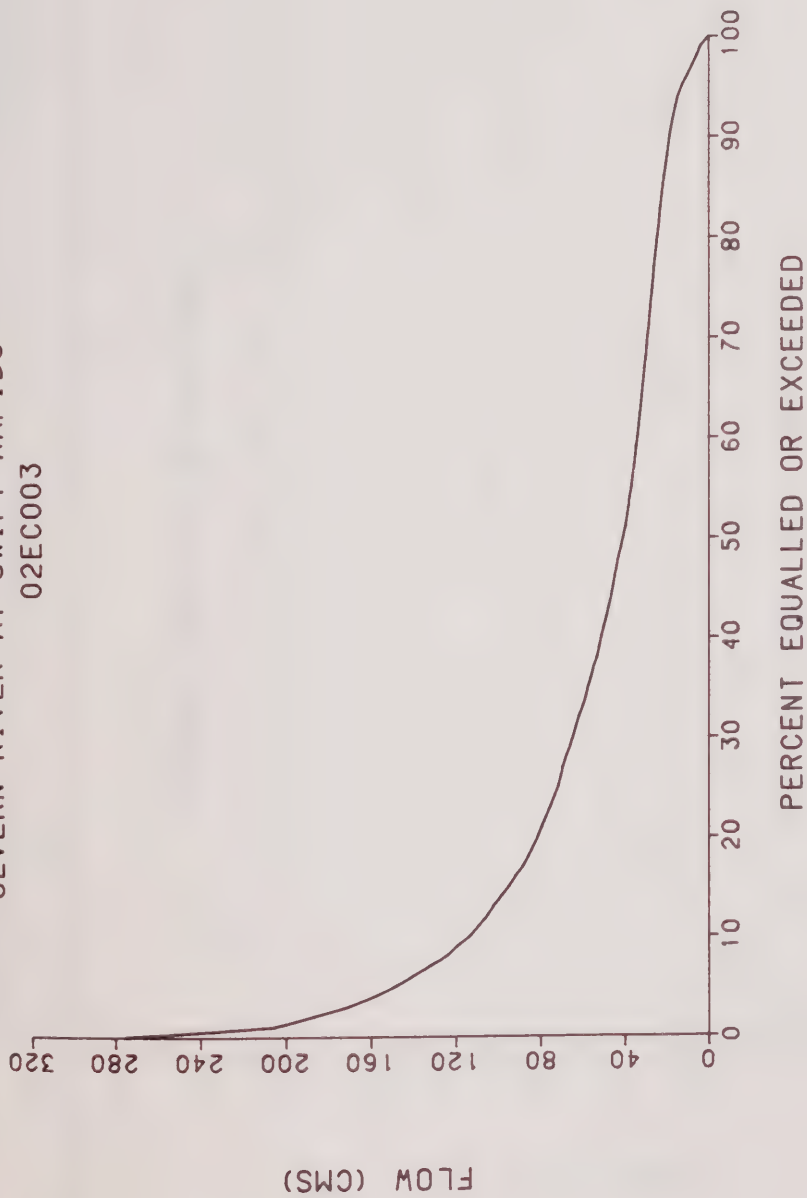


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

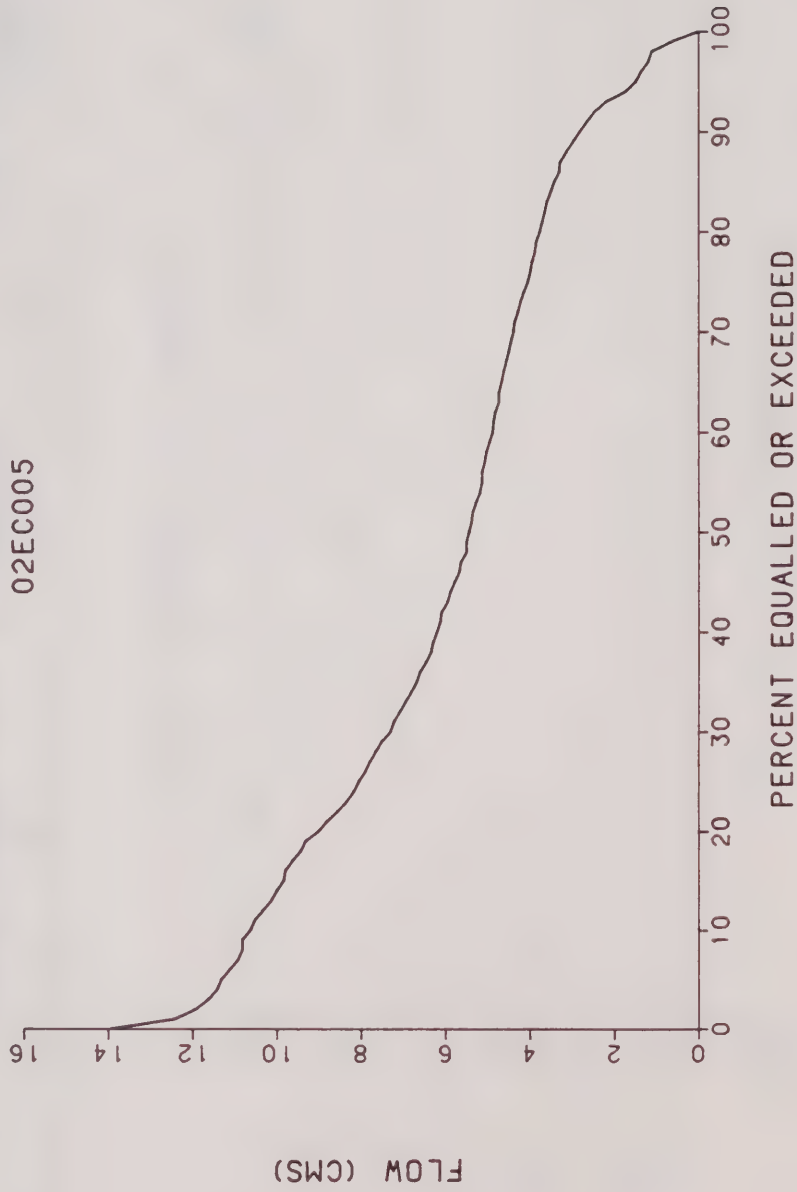
SEVERN RIVER AT SWIFT RAPIDS
02EC003



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

SEVERN RIVER AT WASHAGO
02EC005

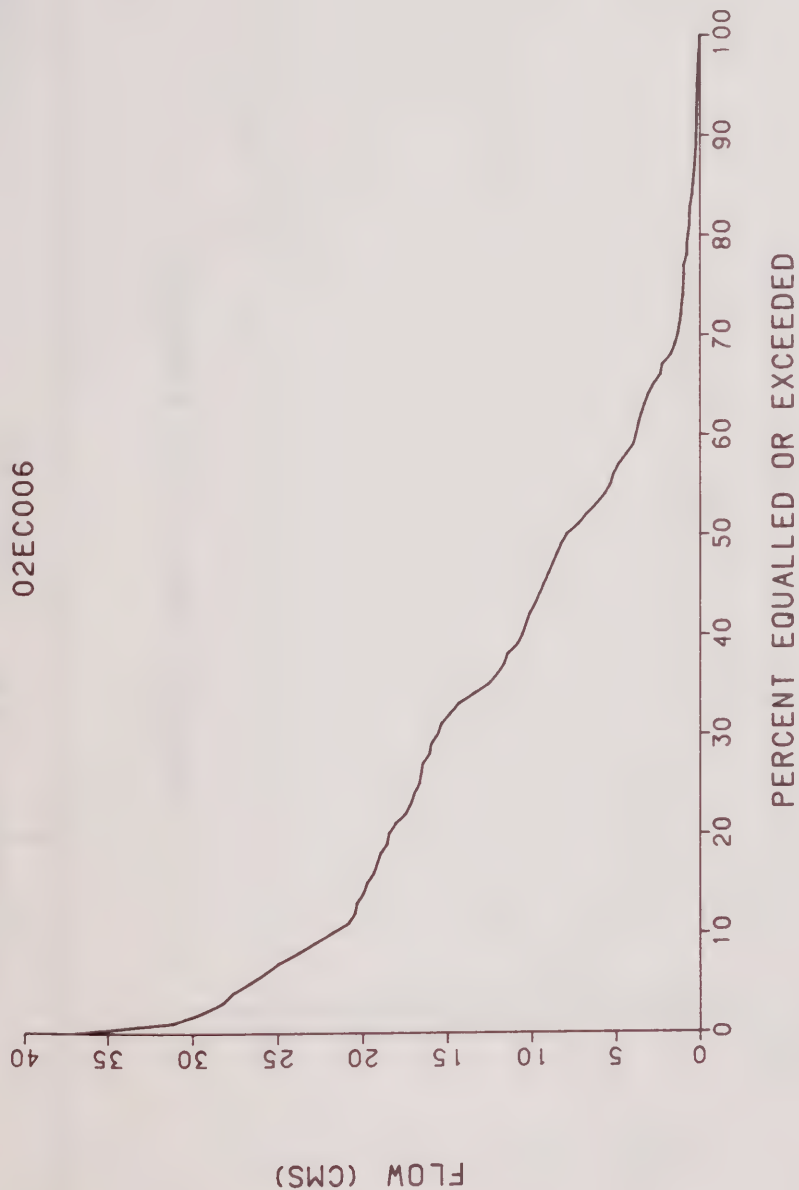


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

SEVERN RIVER AT BIG FALLS
02EC006

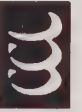
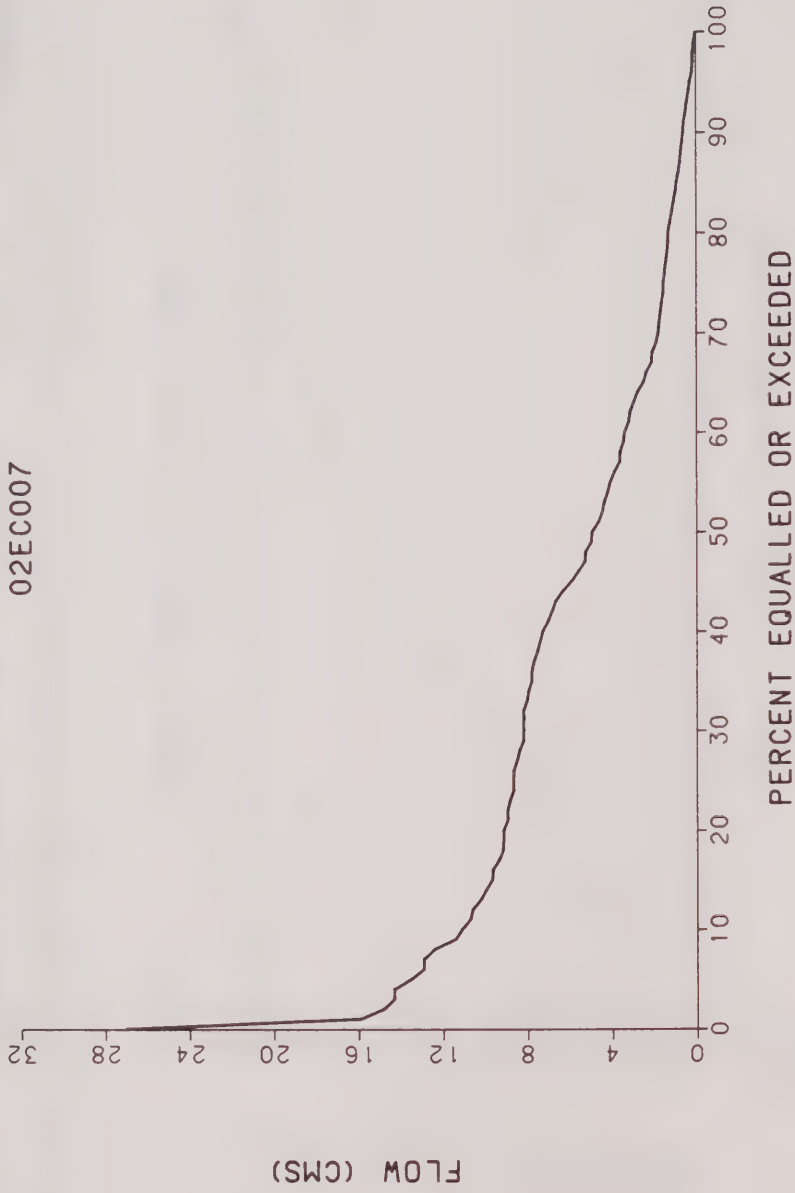


Cumming Cockburn Limited
Consulting Engineers and Planners



ANNUAL
FLOW DURATION CURVE

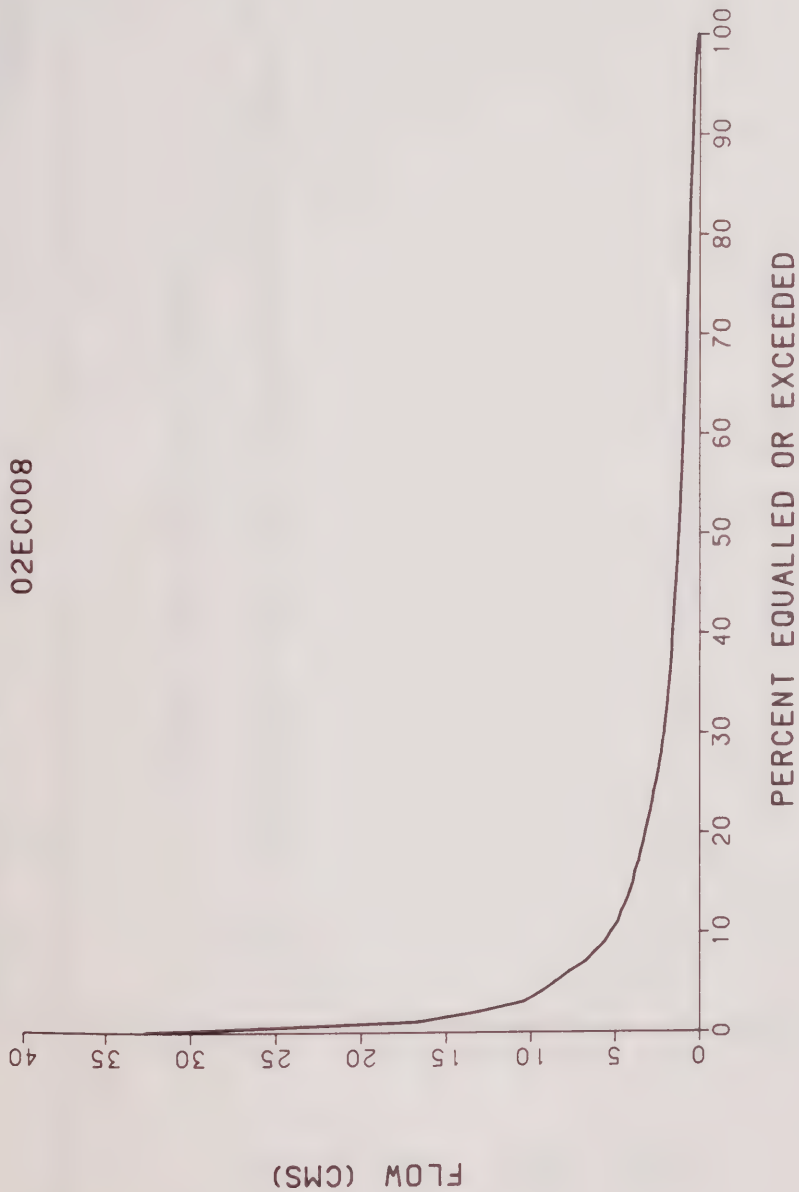
SEVERN RIVER AT LITTLE FALLS
02EC007



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

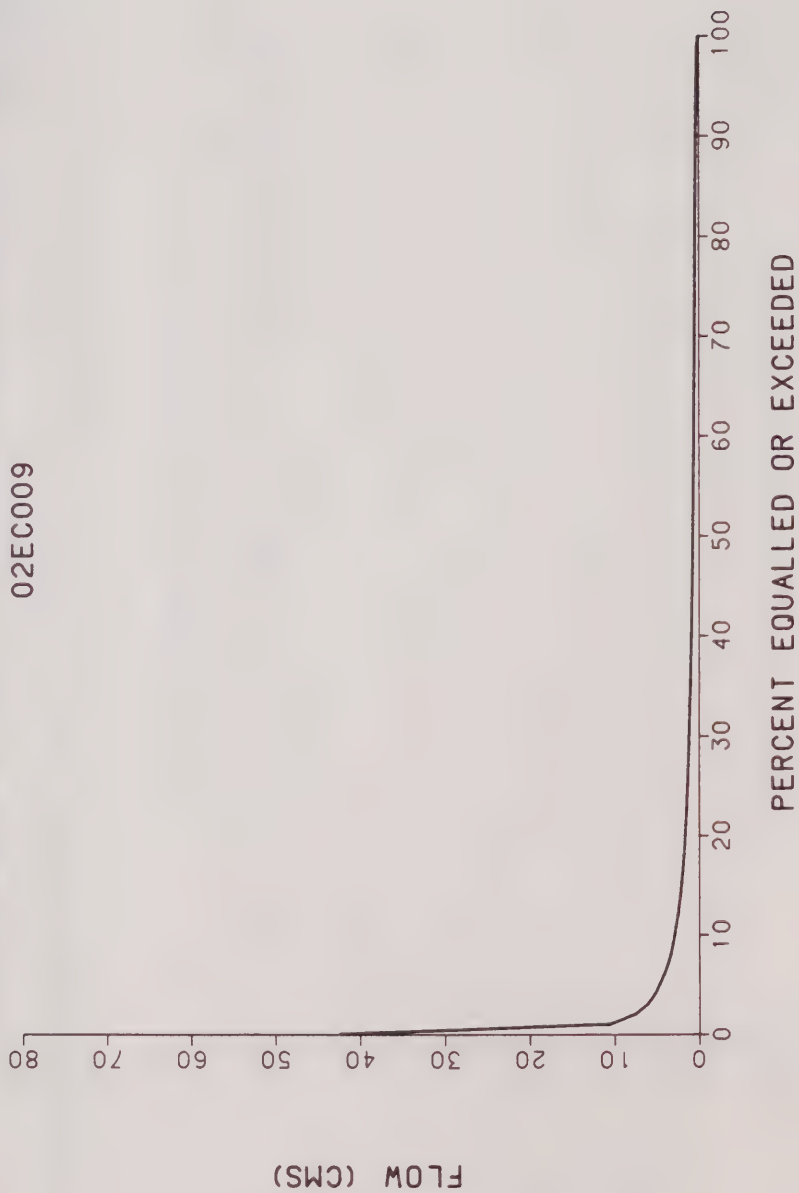
BLACK RIVER AT BALDWIN
02EC008



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

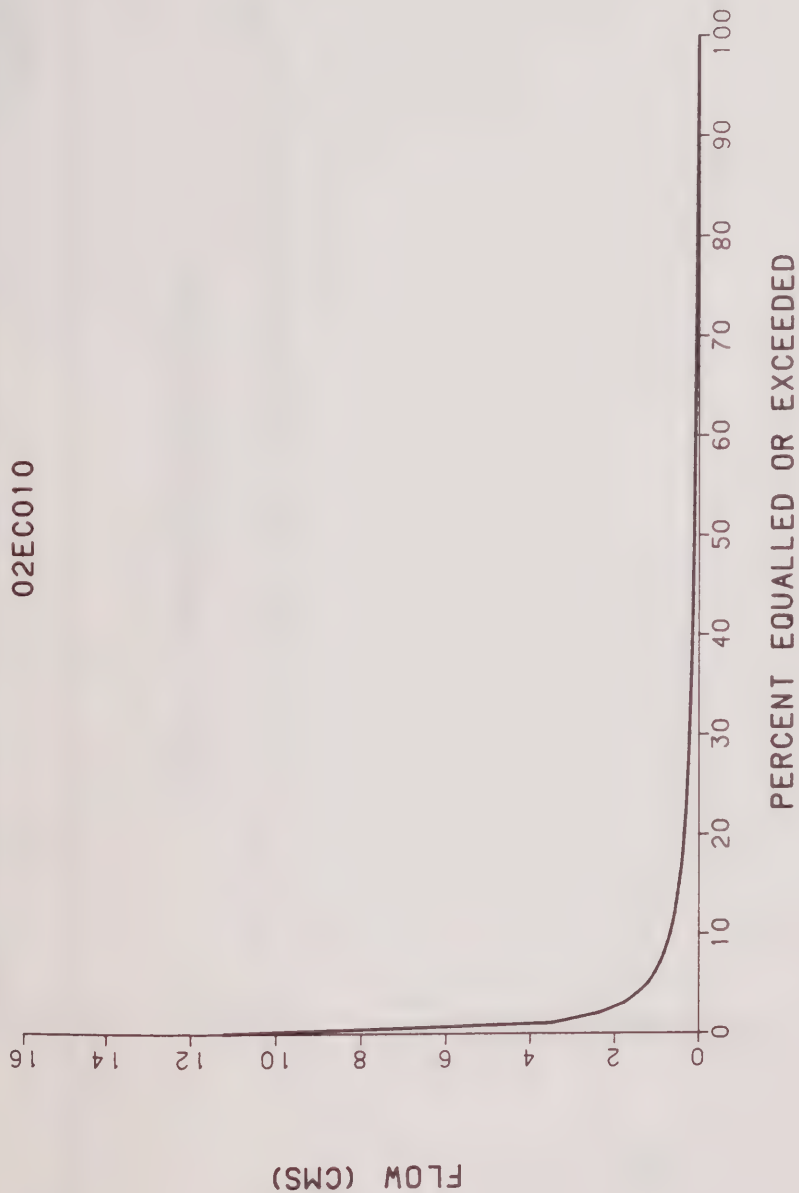
HOLLAND RIVER AT HOLLAND LANDING
02EC009



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

SCHOMBERG RIVER NEAR SCHOMBERG
02EC010

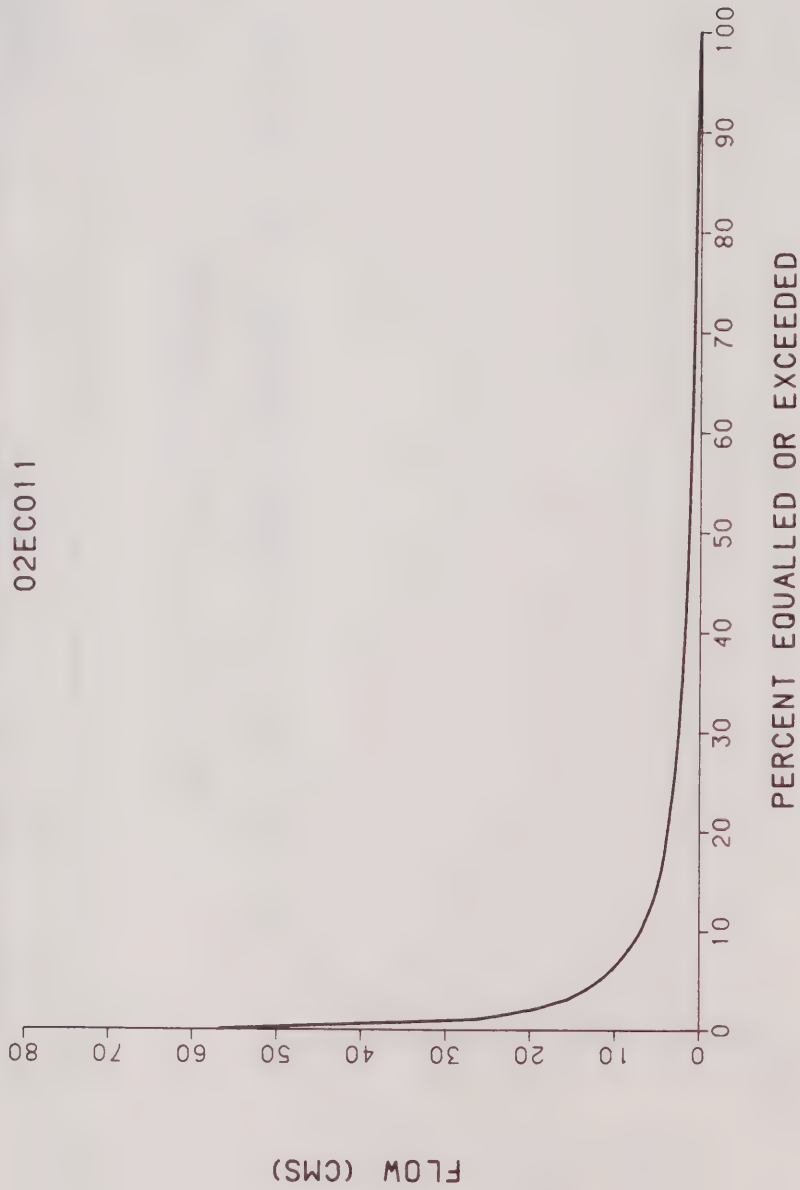


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

BEAVERTON RIVER NEAR BEAVERTON
02EC011

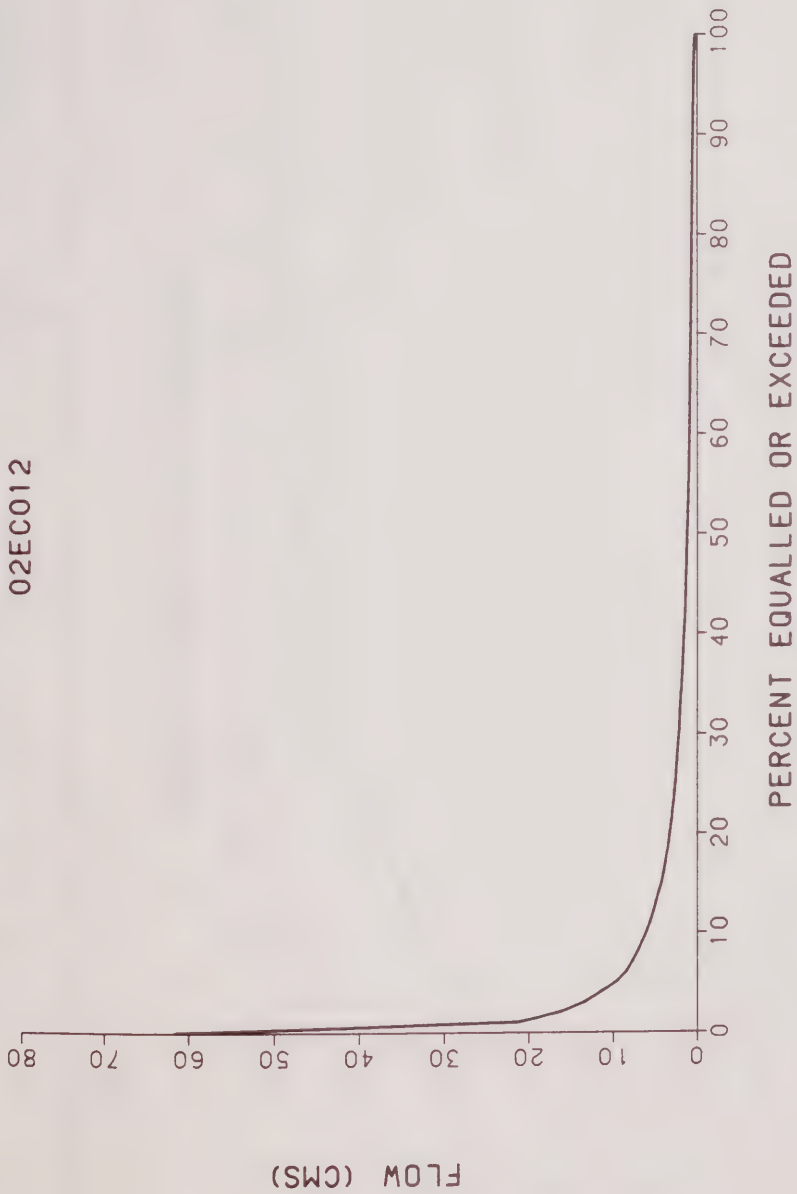


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

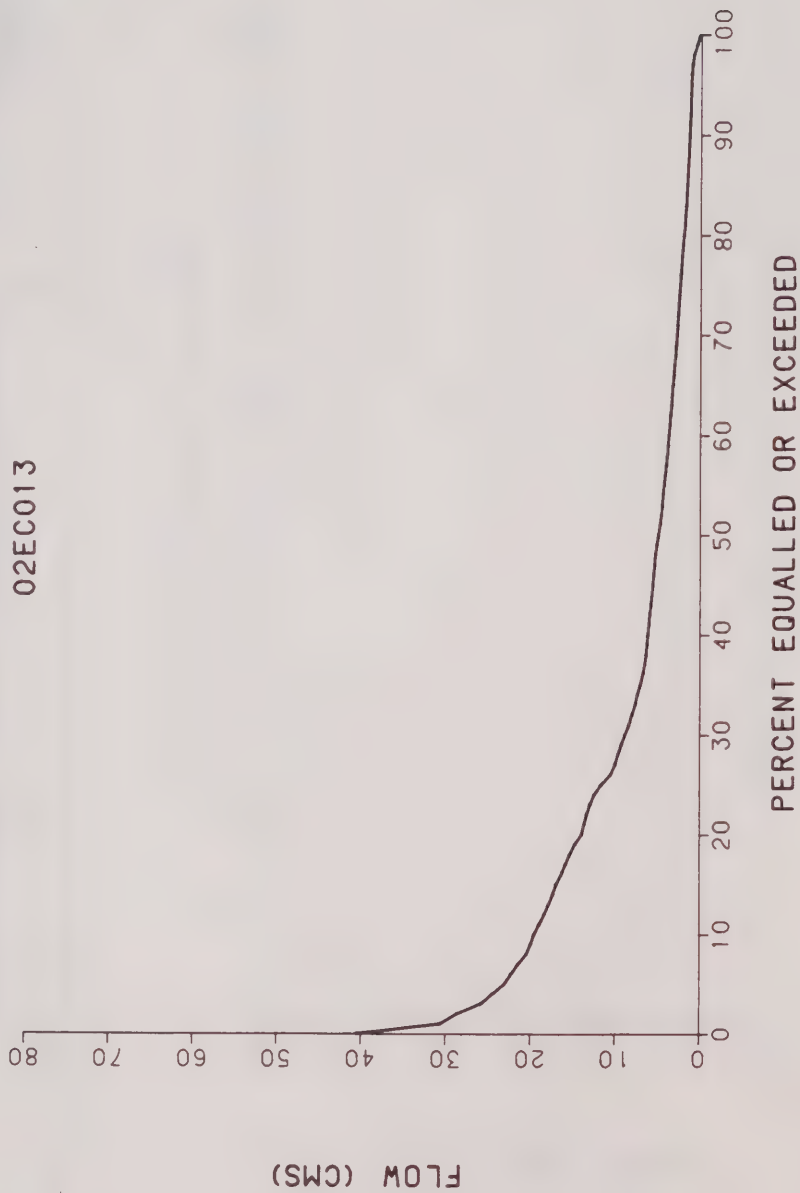
BLACK RIVER AT SUTTON
02EC012



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

MIDDLE SEVERN RIVER AT WASHAGO
02EC013

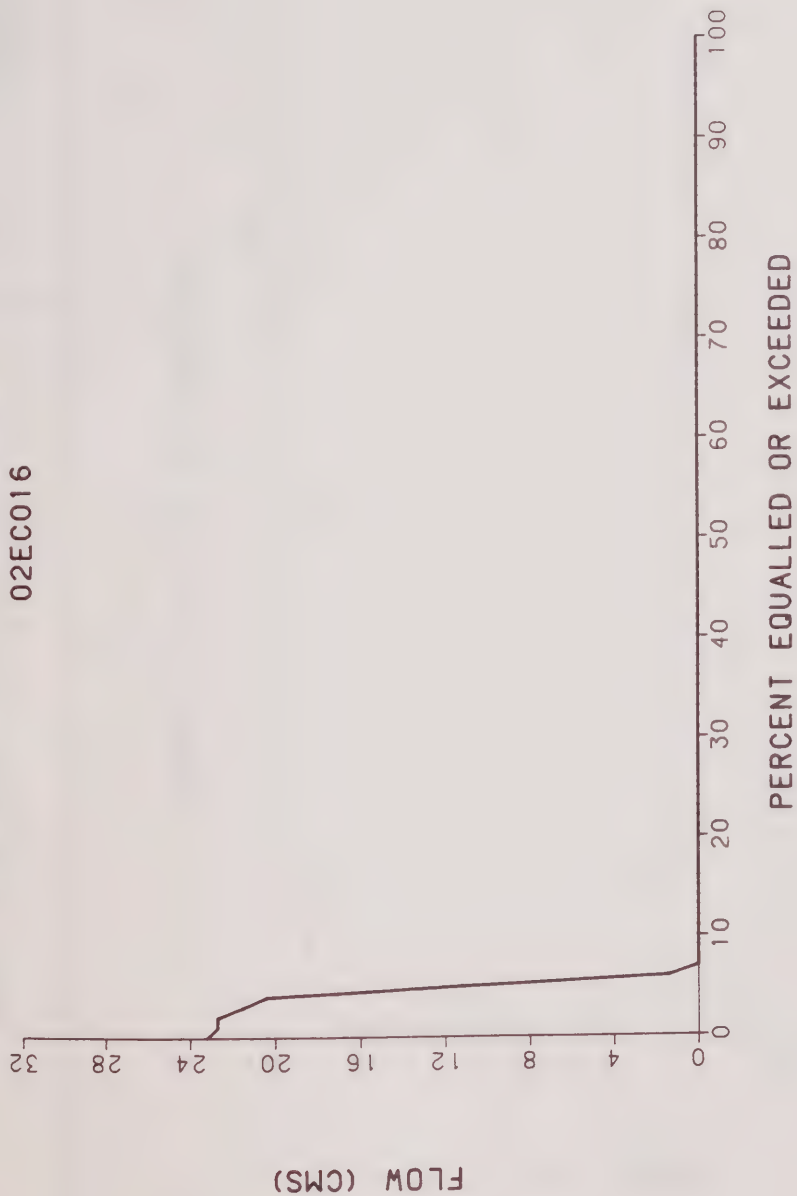


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

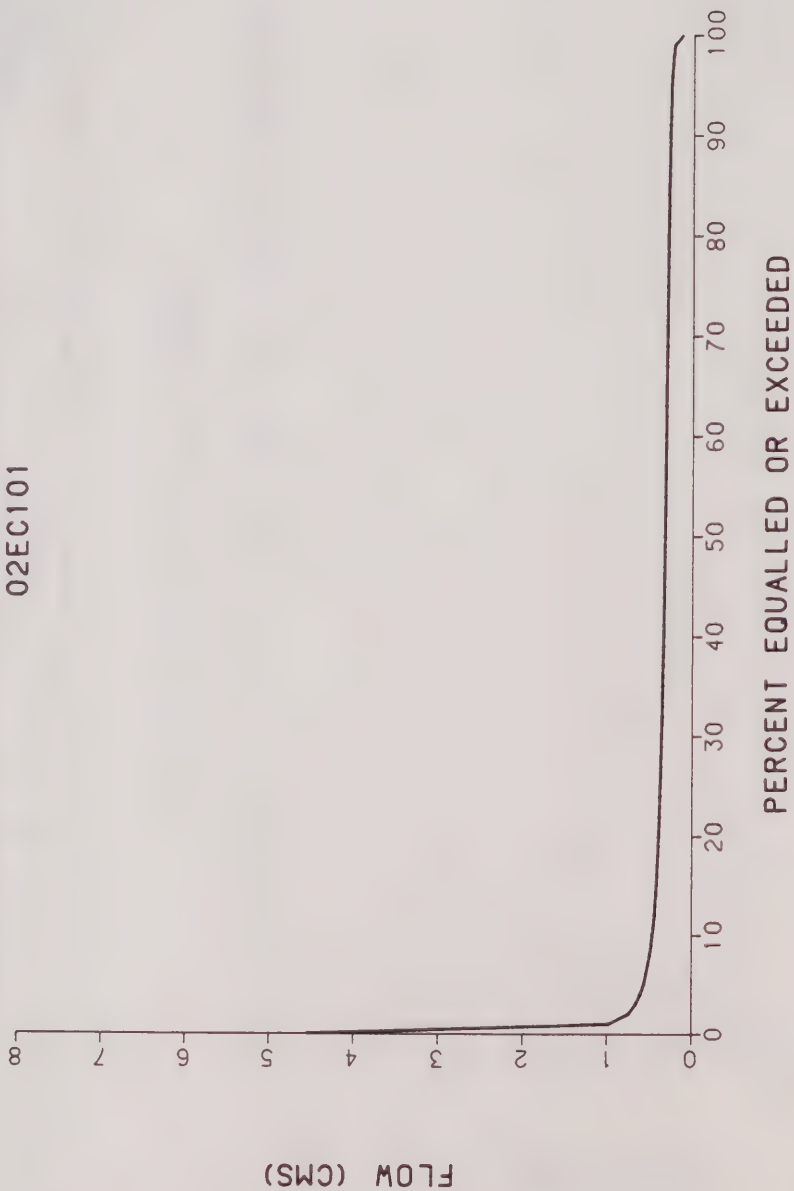
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Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

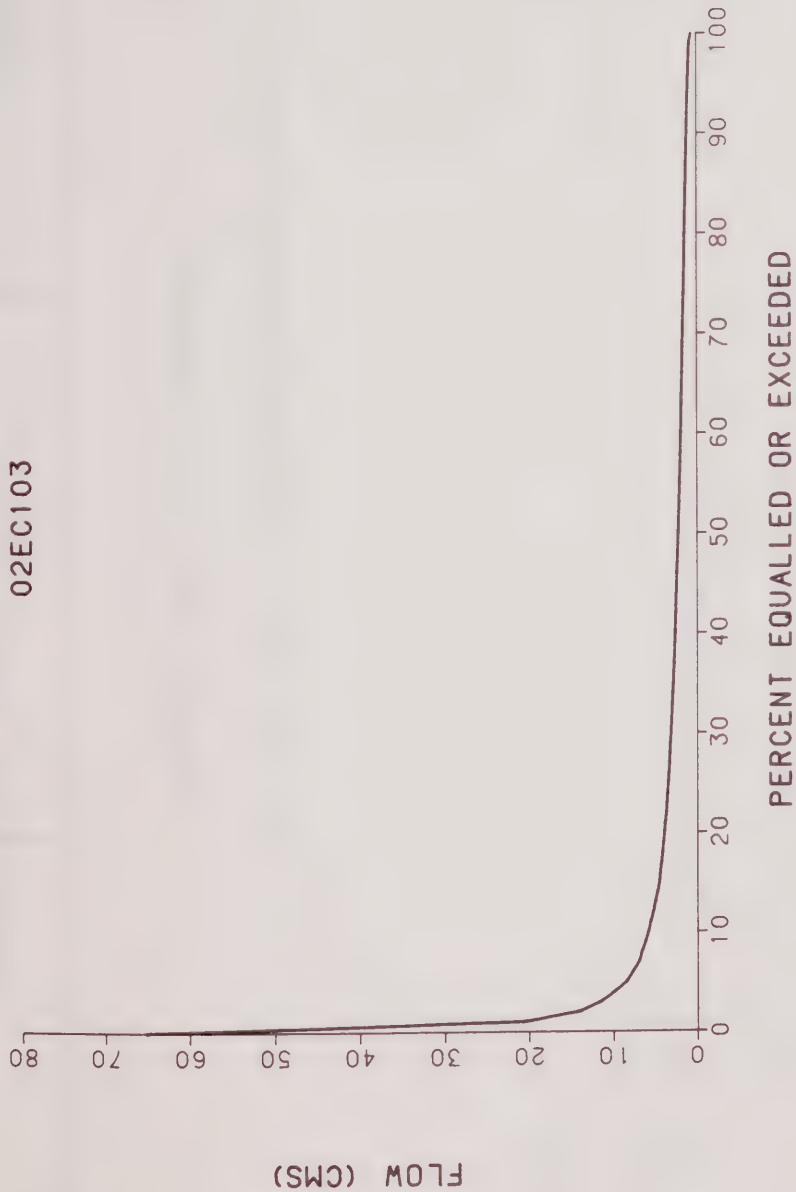
UXBRIDGE BROOK AT UXBRIDGE
02EC101



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

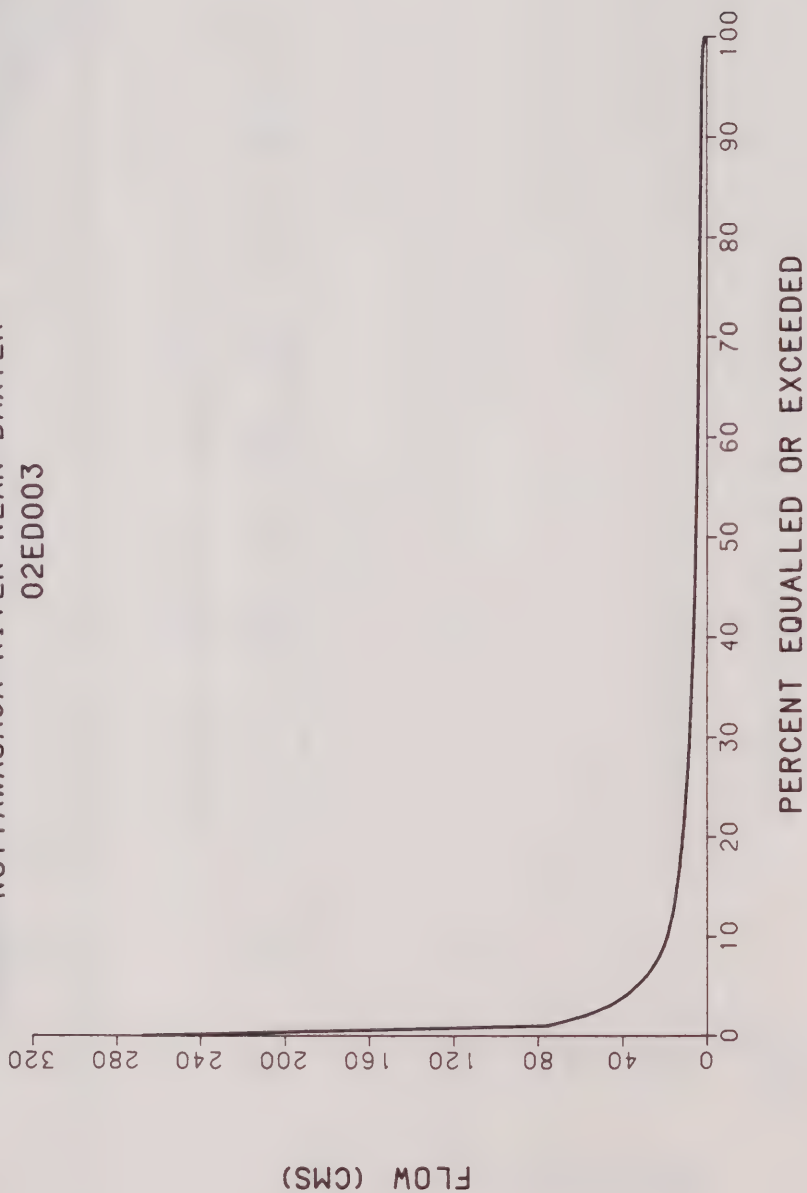
PEFFERLAW BROOK NEAR UDORA
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Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

NOTTAWASAGA RIVER NEAR BAXTER
02ED003

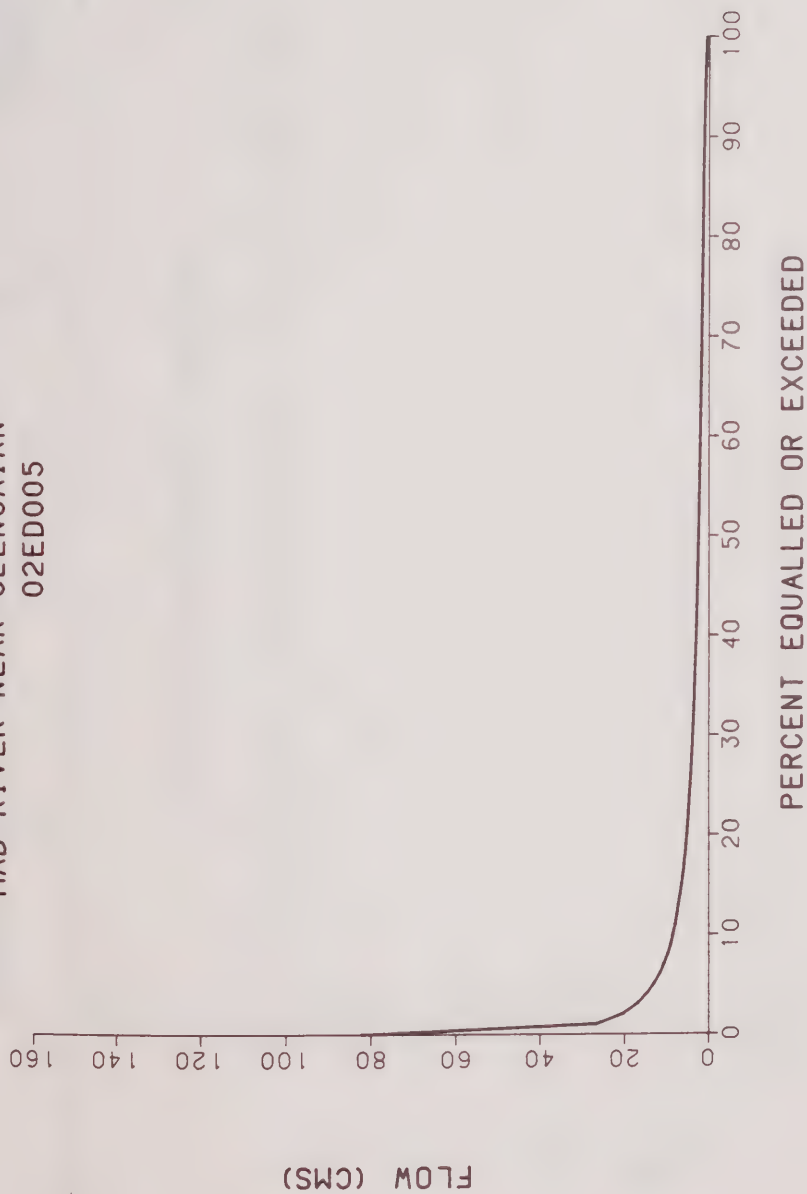


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

MAD RIVER NEAR GLENCAIRN
02ED005

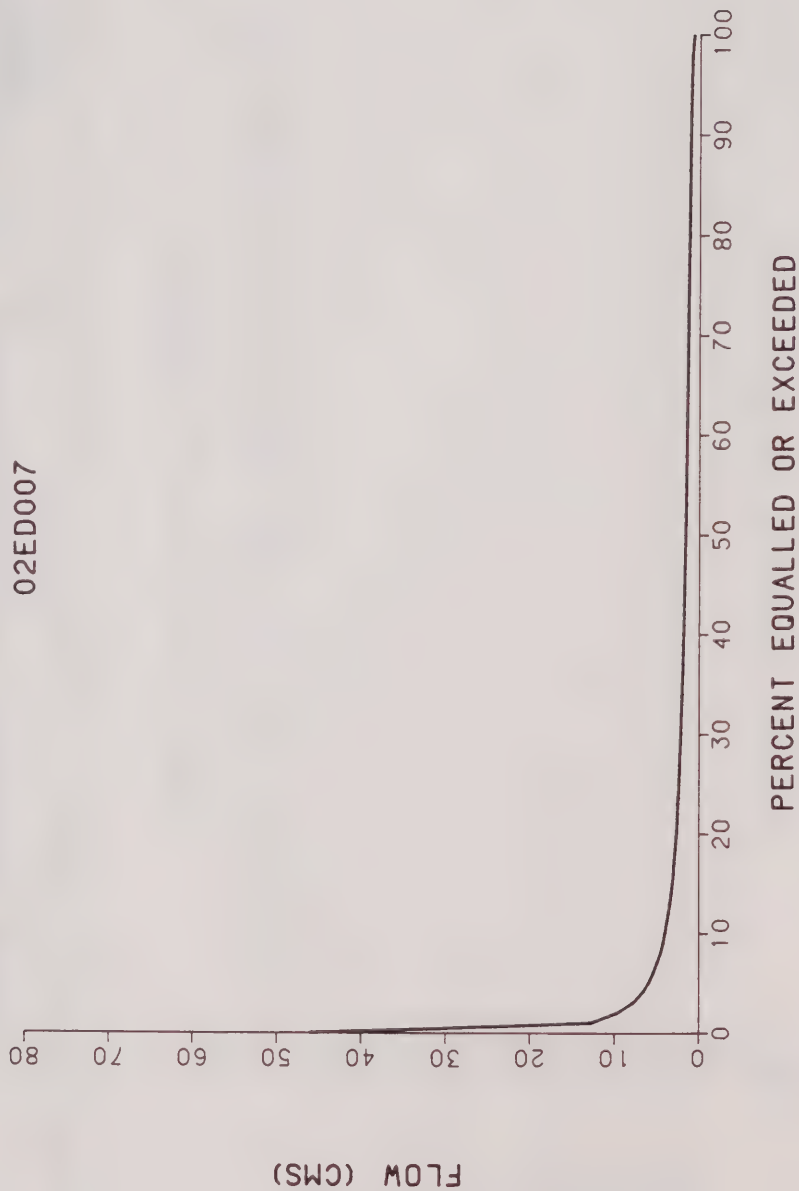


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

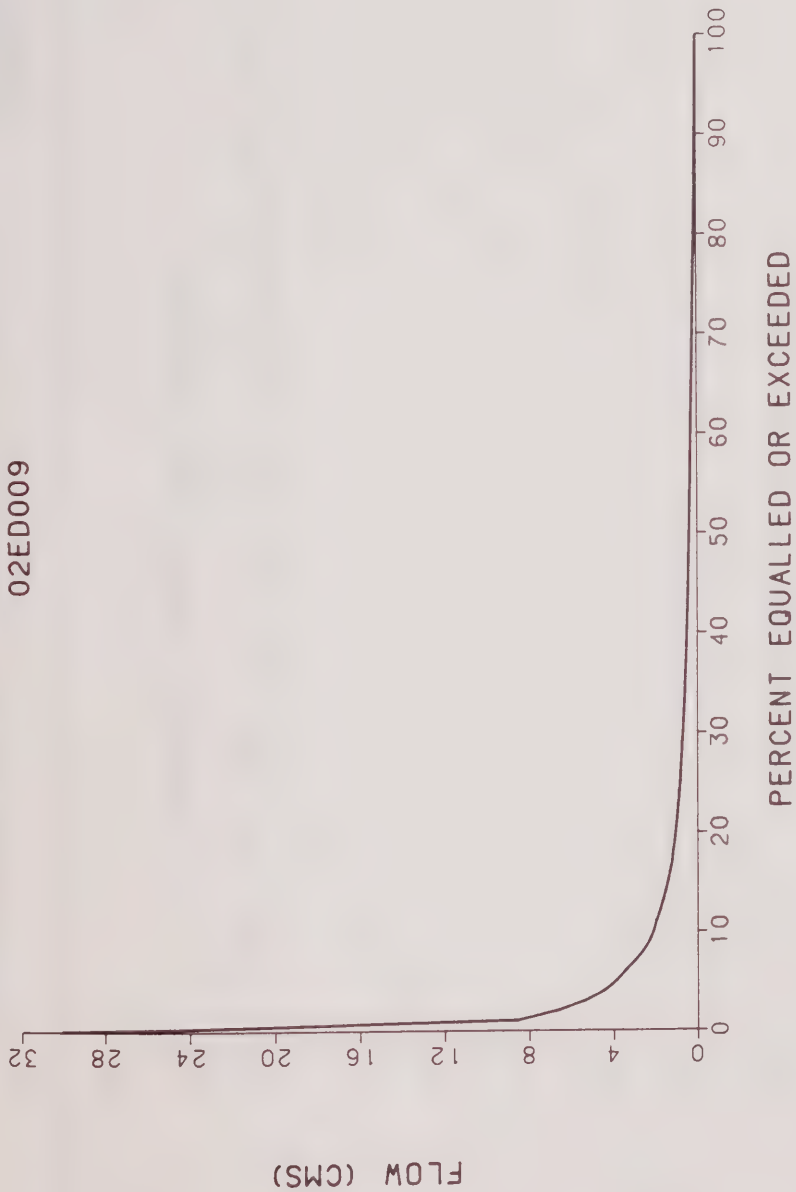
COLDWATER RIVER AT COLDWATER
02ED007



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

WILLOW CREEK ABOVE LITTLE LAKE
02ED009

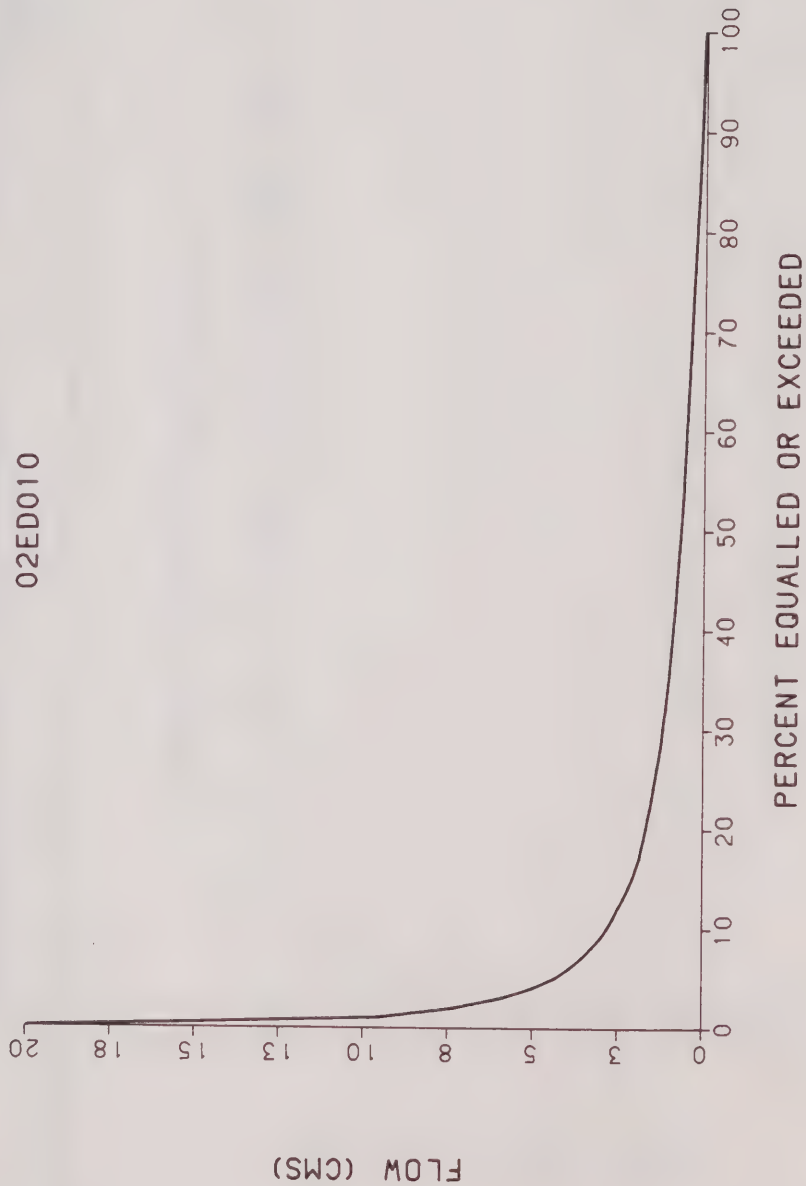


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

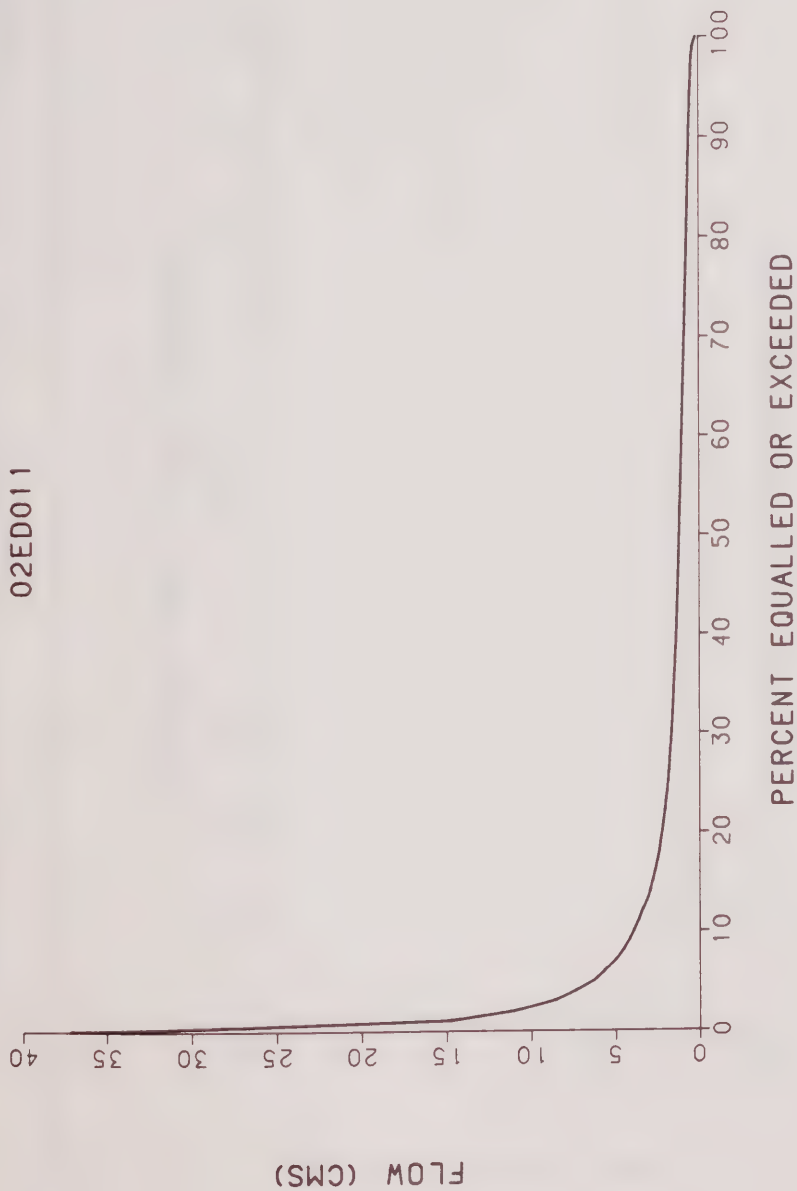
WILLOW CREEK AT MIDHURST
02ED010



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

WYE RIVER AT WYEBRIDGE
02ED011

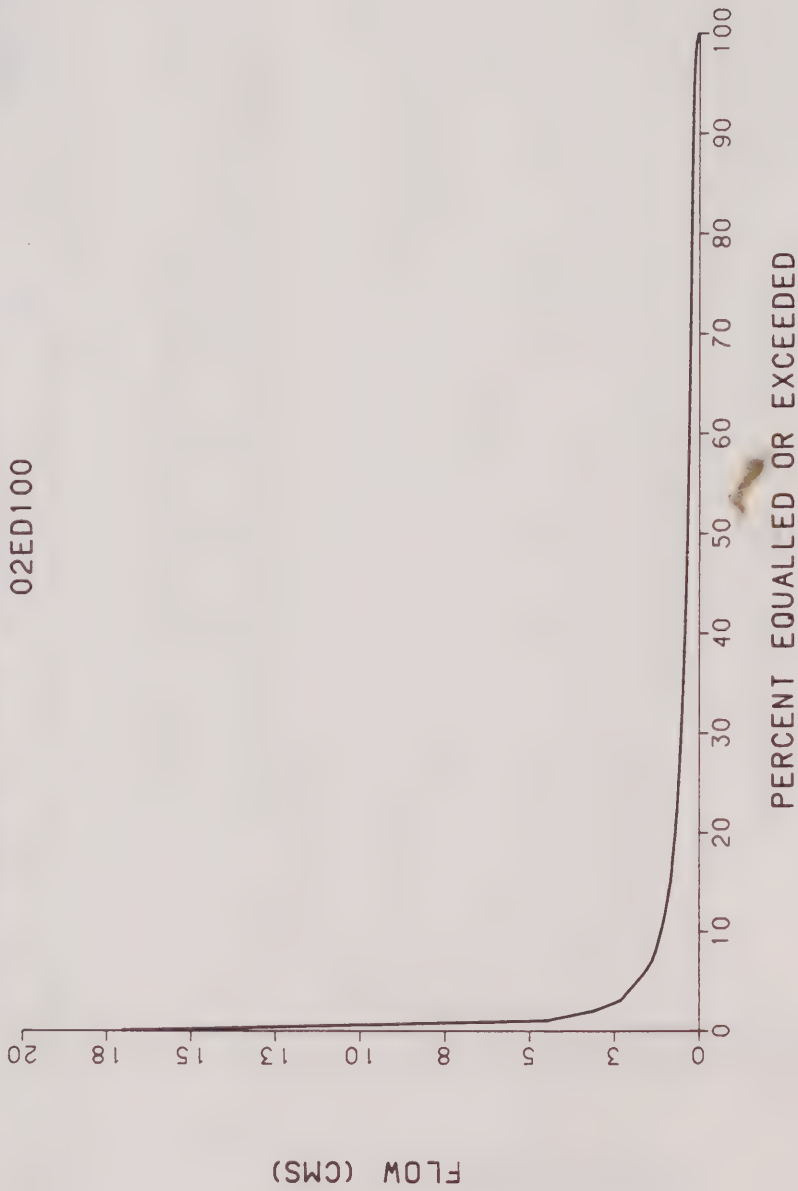


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

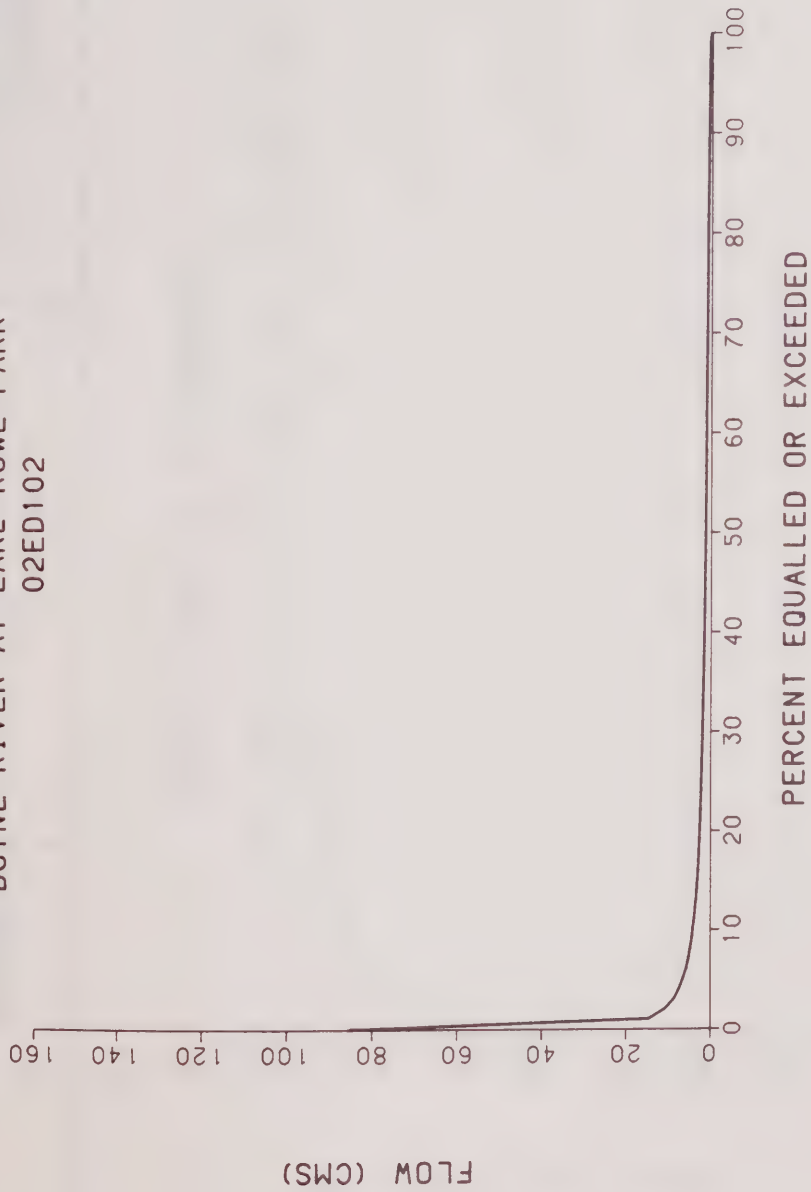
BEETON CREEK NEAR TOTTENHAM
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Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

BOYNE RIVER AT EARL ROWE PARK
02ED102

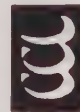
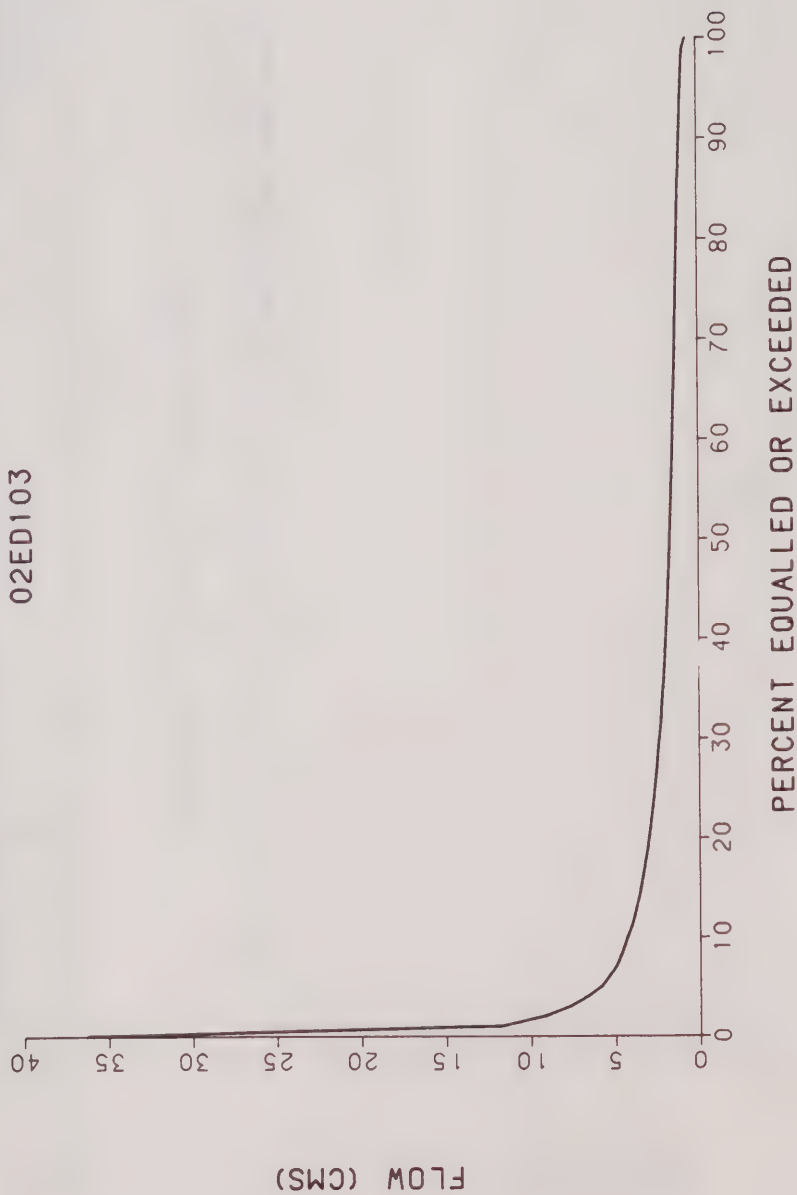


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

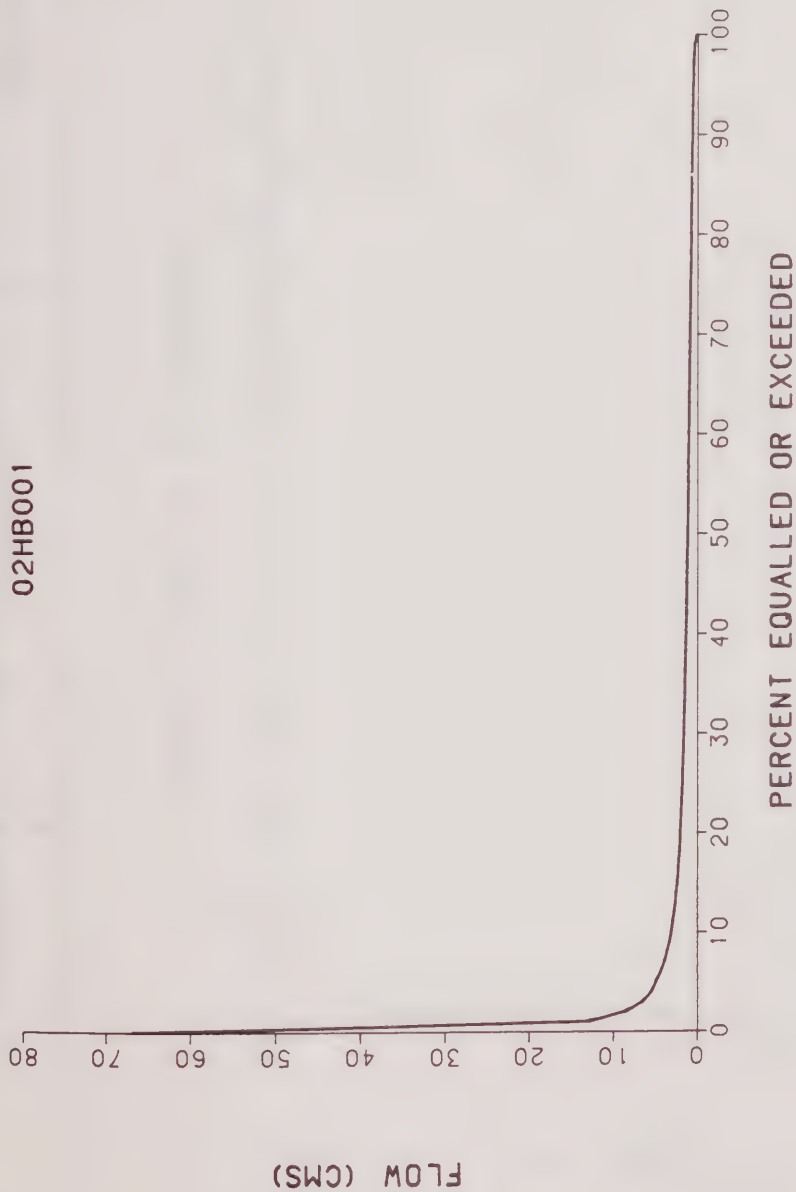
PINE RIVER NEAR EVERETT
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Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

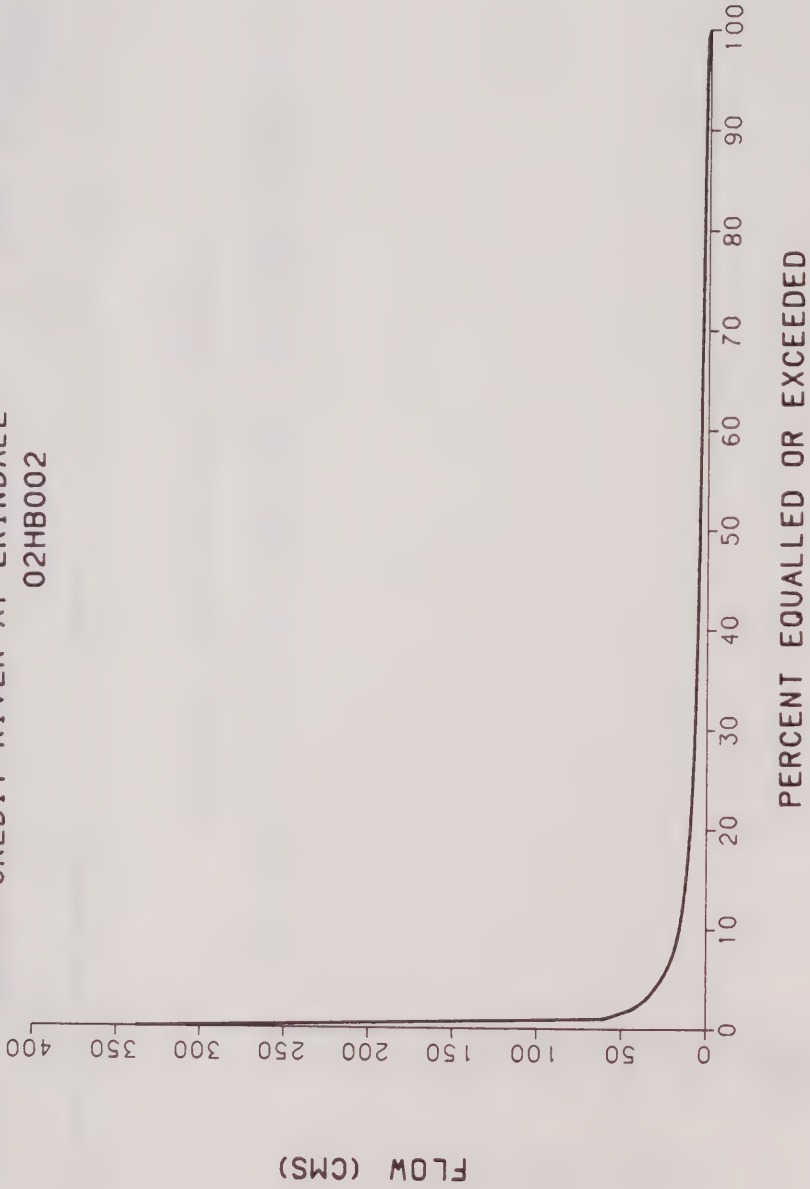
CREDIT RIVER NEAR CATARACT
02HB001



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

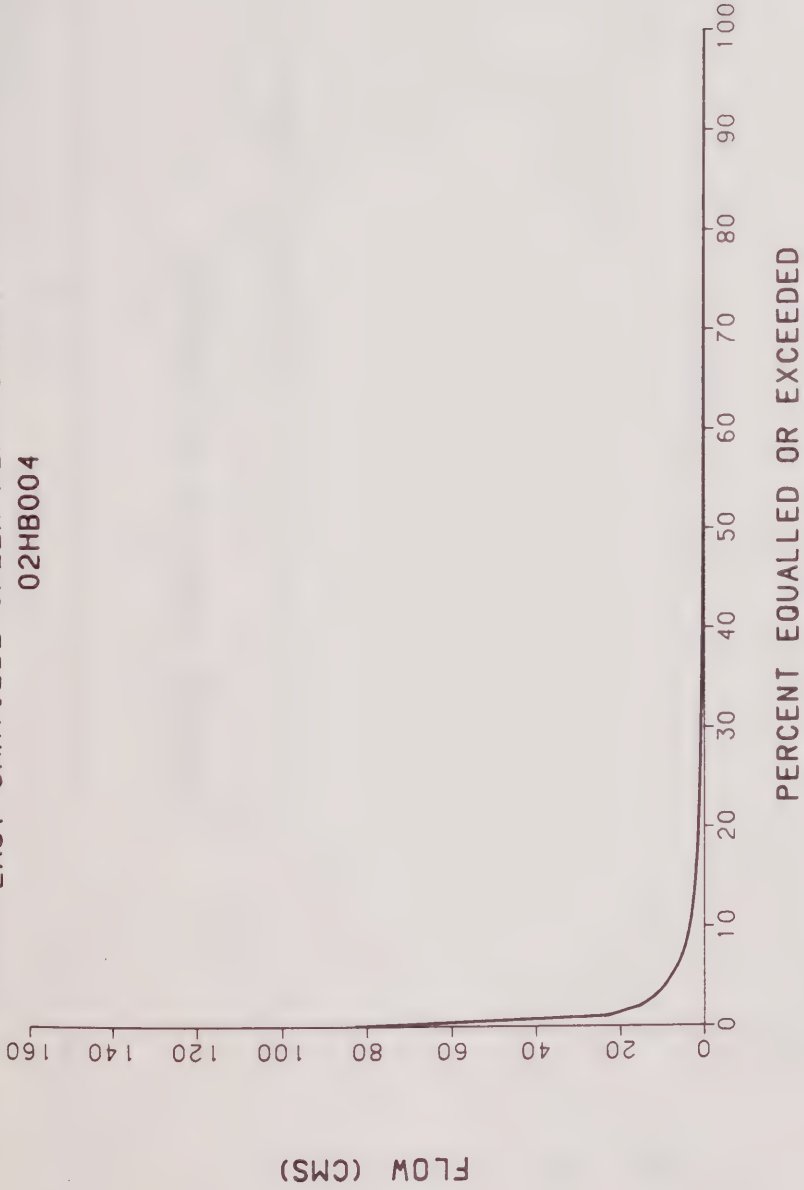
CREDIT RIVER AT ERINDALE
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Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

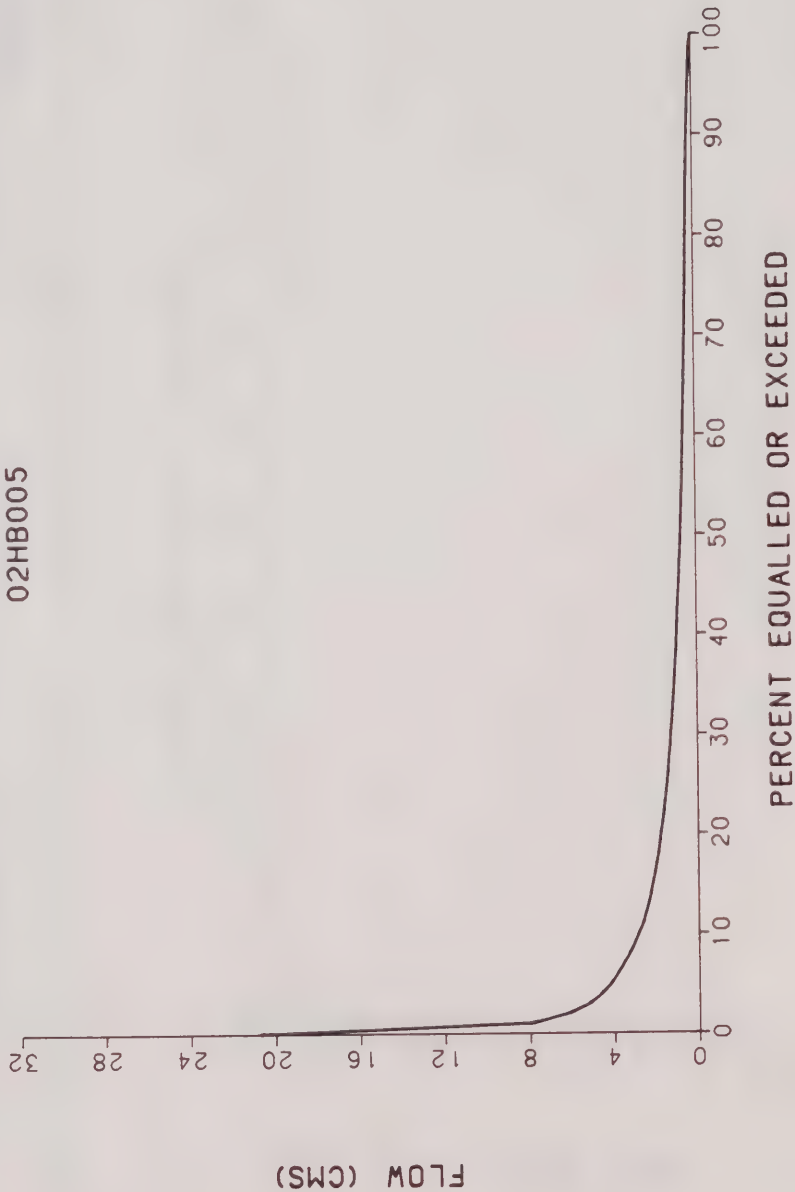
EAST OAKVILLE CREEK NEAR OMAGH
02HB004



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

OAKVILLE CREEK AT MILTON
02HB005

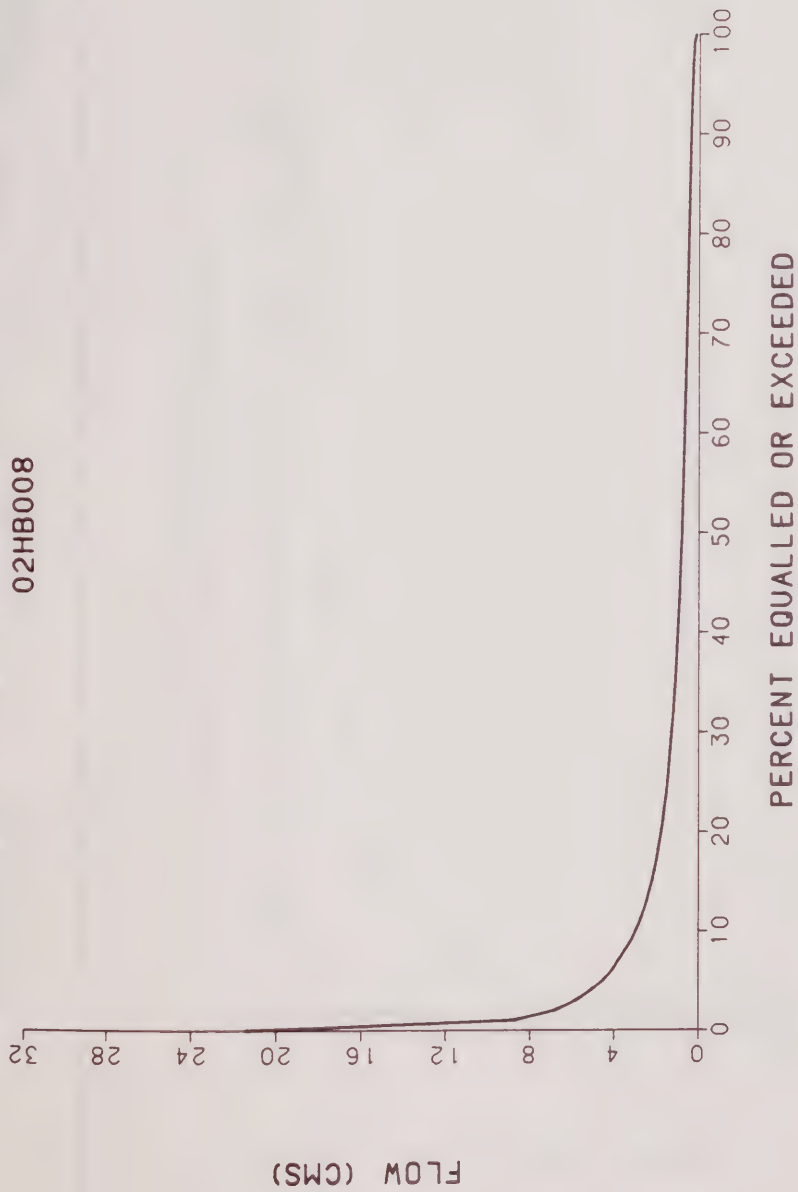


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

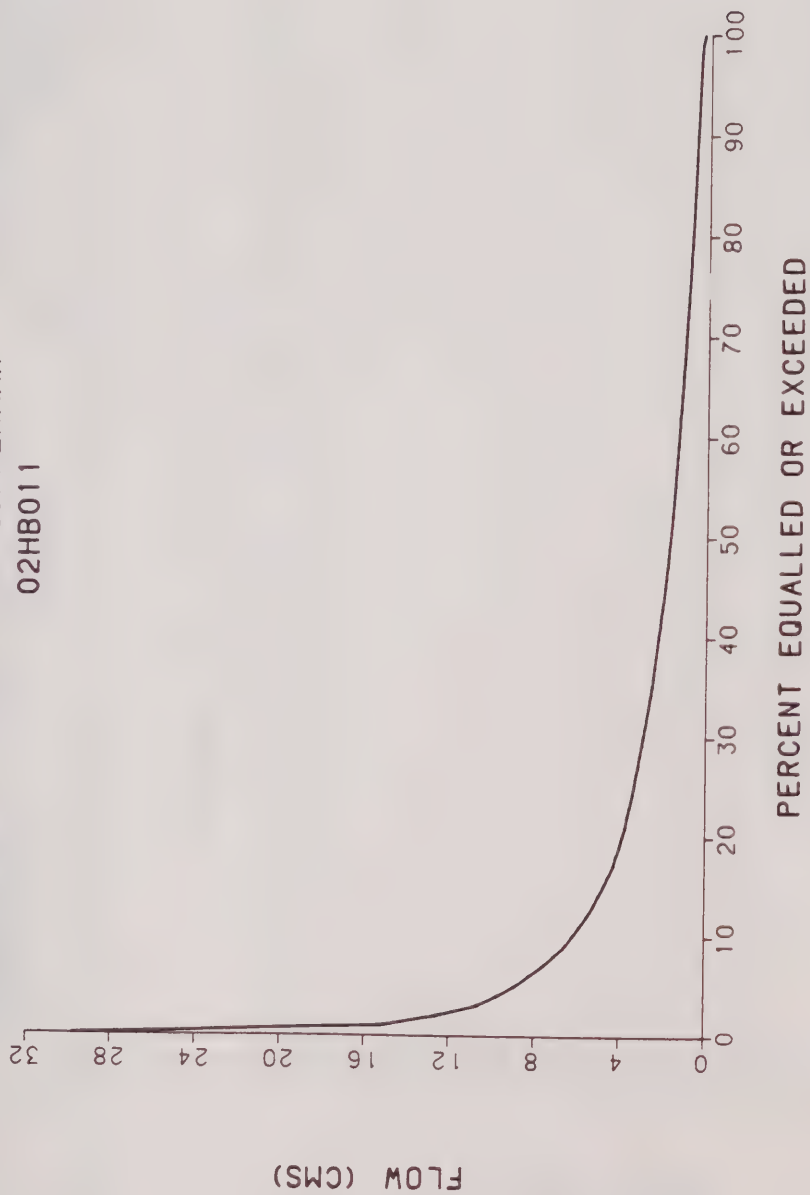
CREDIT RIVER WEST BRANCH AT NORVAL
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Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

BRONTE CREEK NEAR ZIMMERMAN
02HB011

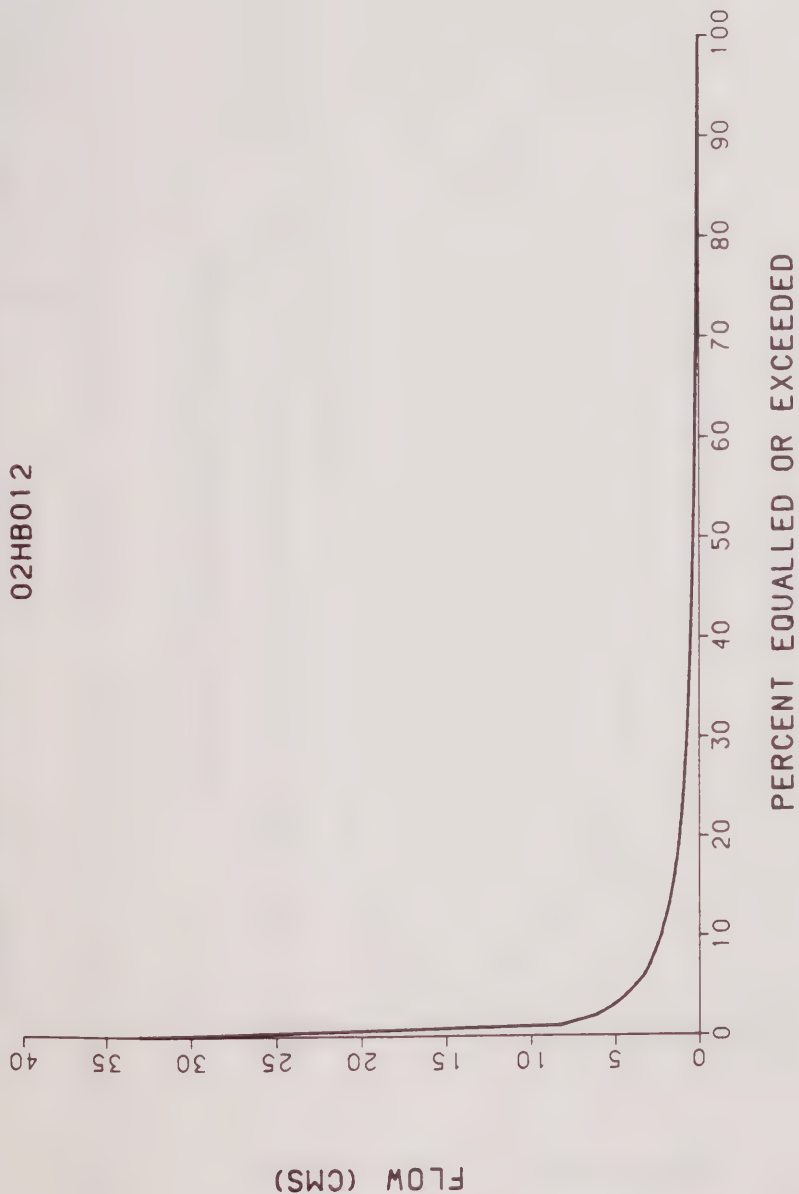


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

GRINDSTONE CREEK NEAR ALDERSHOT
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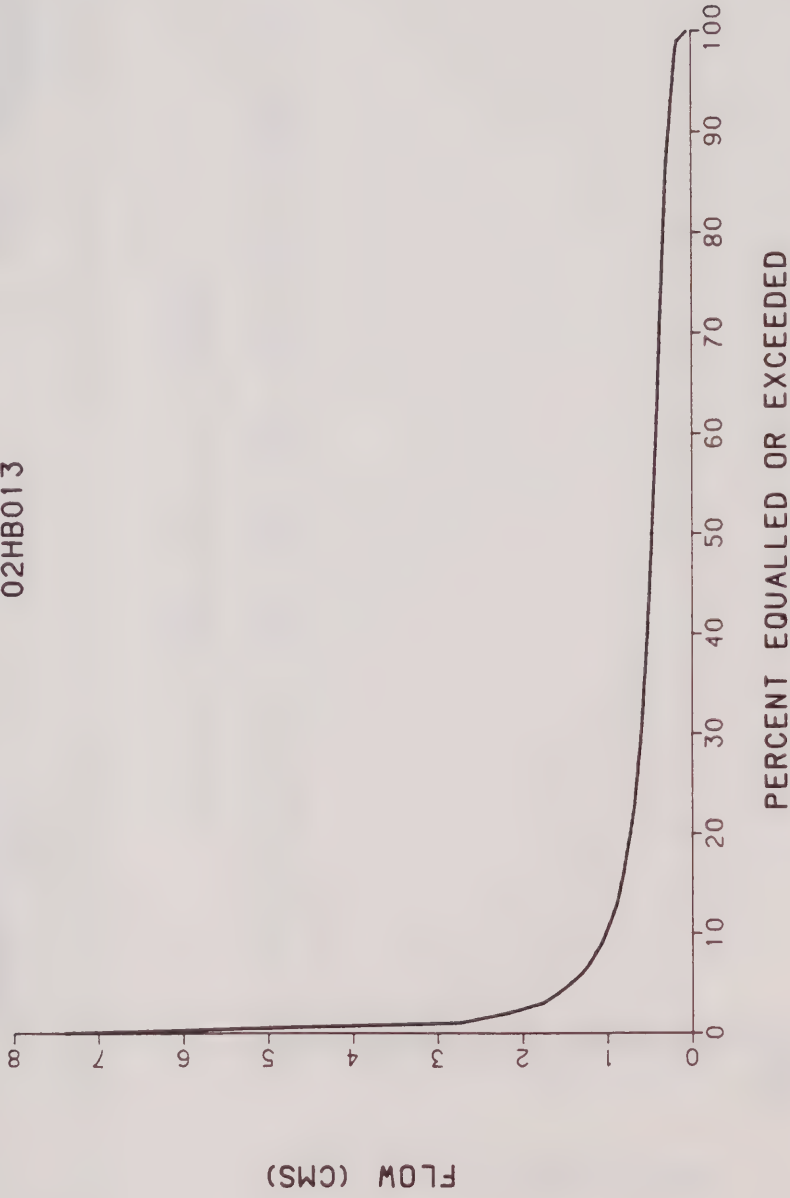


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

CREDIT RIVER NEAR ORANGEVILLE
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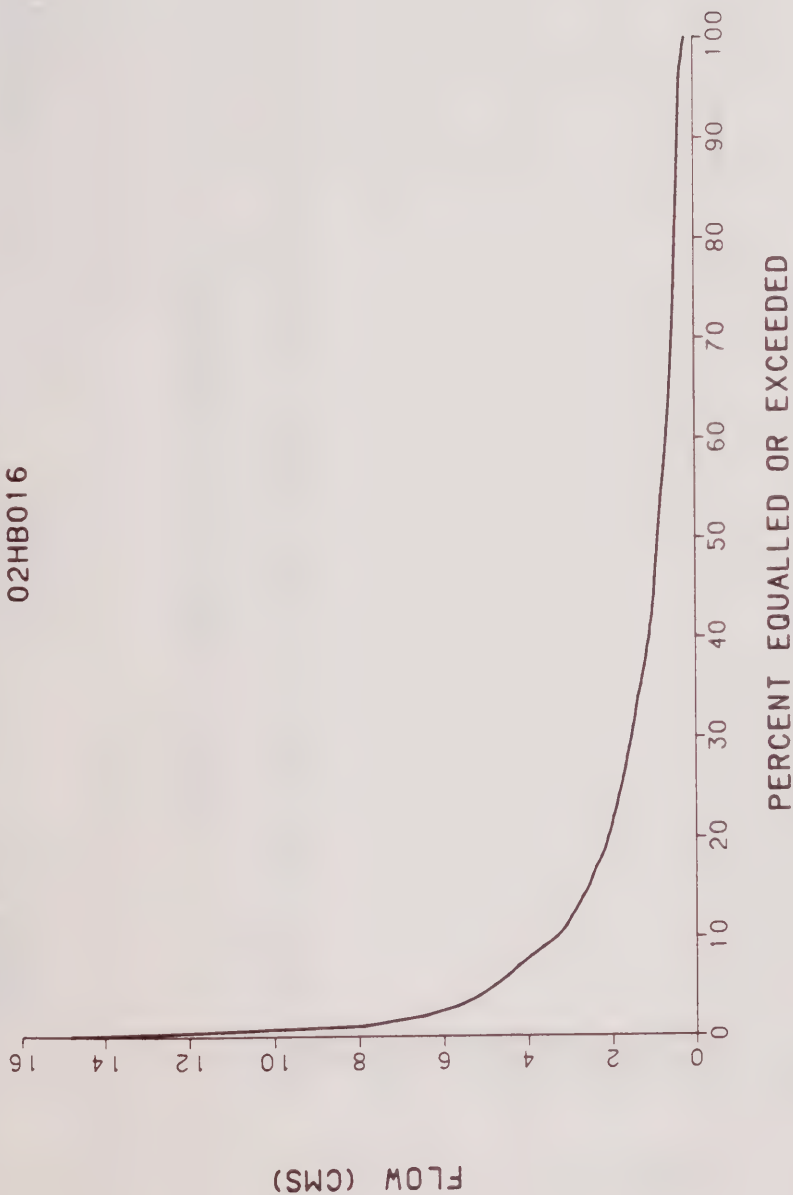


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

BRONTE CREEK AT PROGRESSION
02HB016

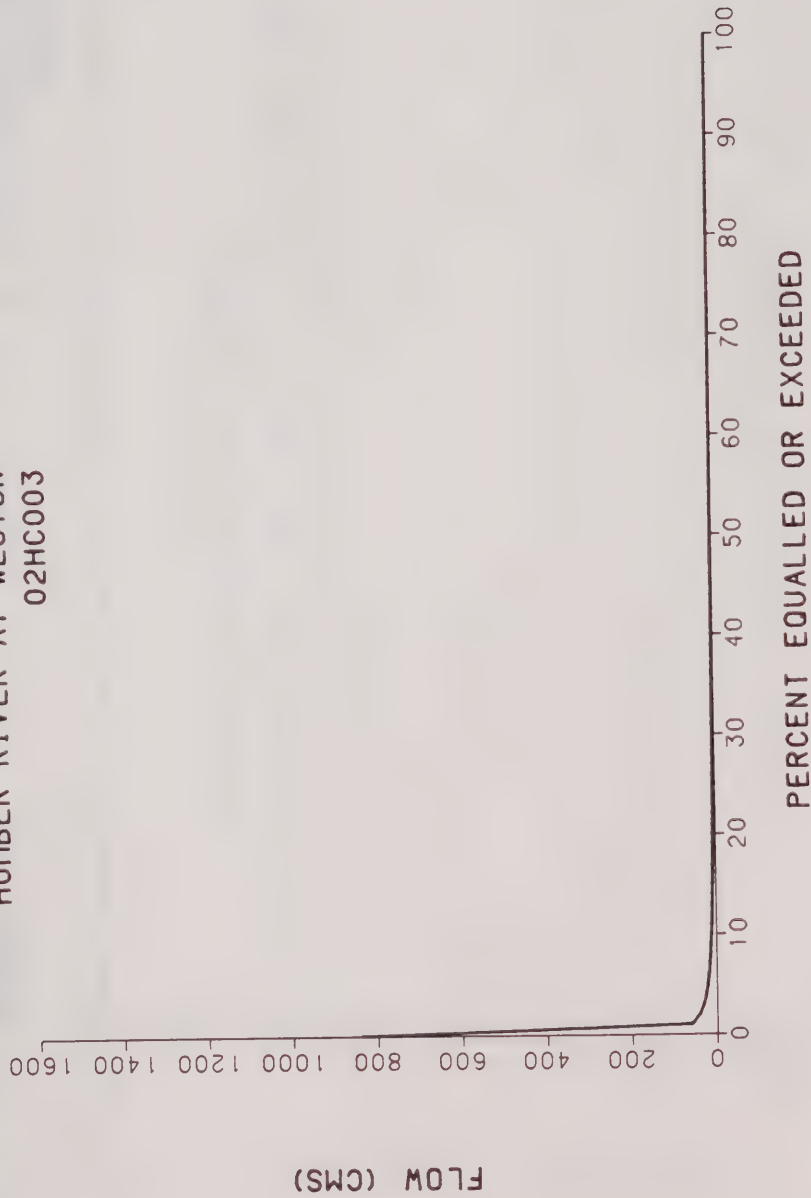


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

HUMBER RIVER AT WESTON
02HC003

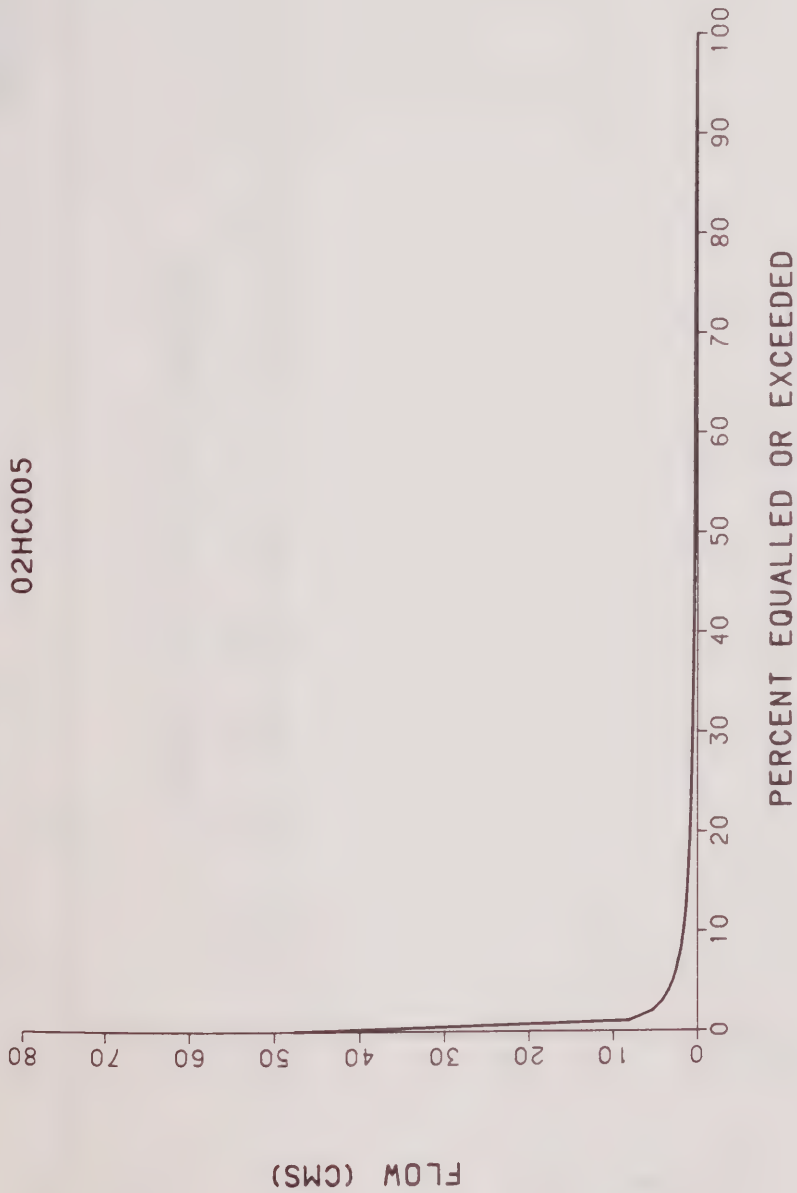


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

DON RIVER AT YORK MILLS
02HC005

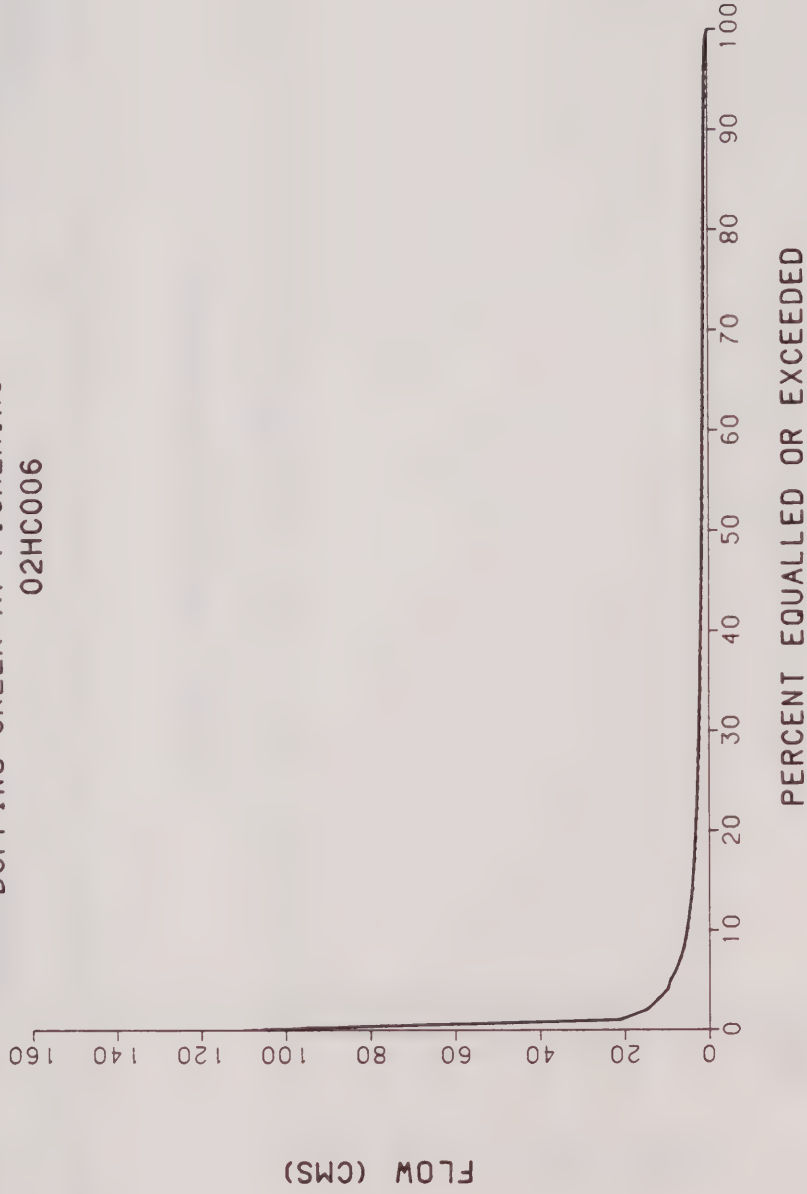


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

DUFFINS CREEK AT PICKERING
02HC006

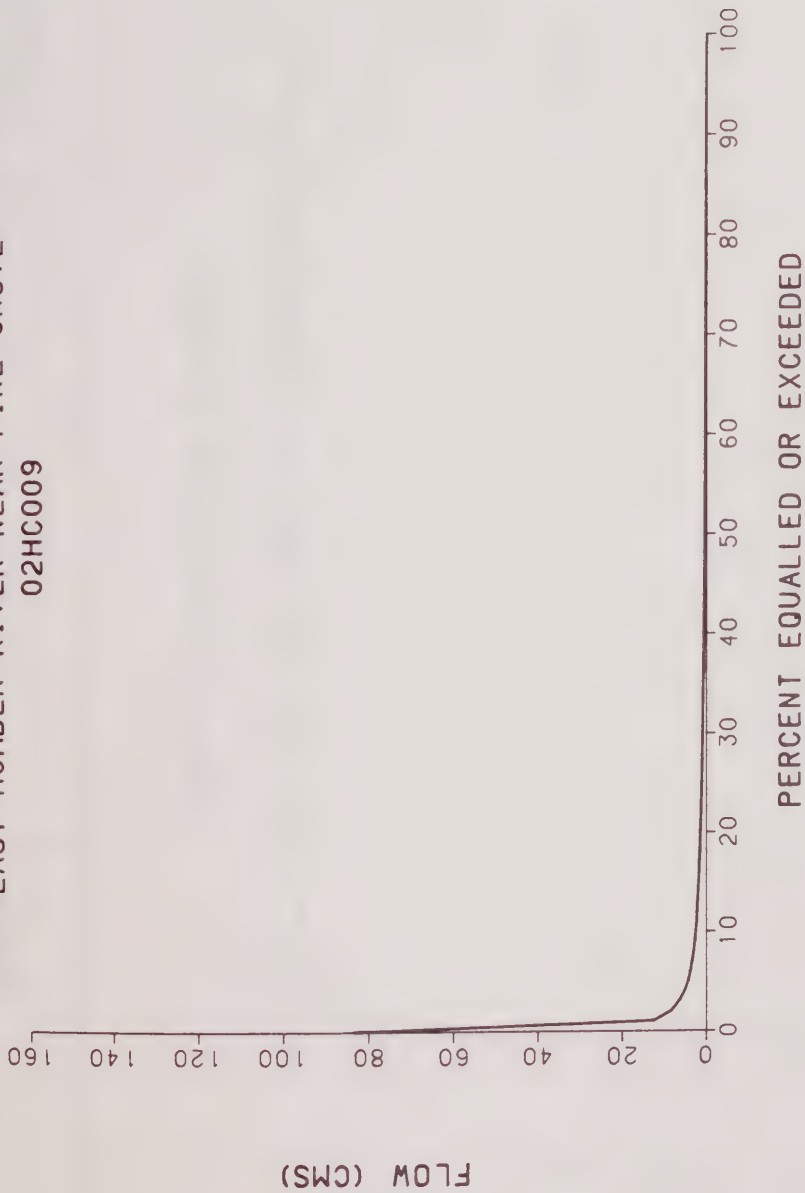


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

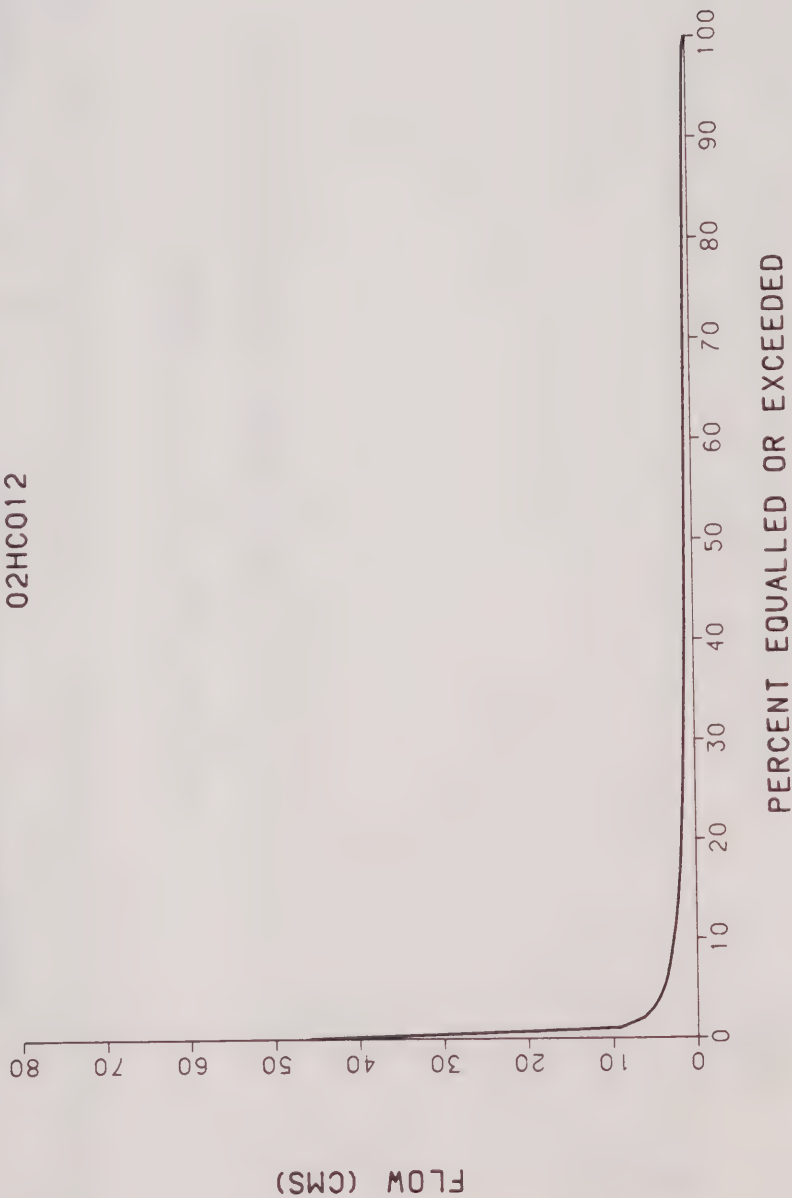
EAST HUMBER RIVER NEAR PINE GROVE
02HC009



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

HUMBER RIVER NEAR CEDAR MILLS
02HC012

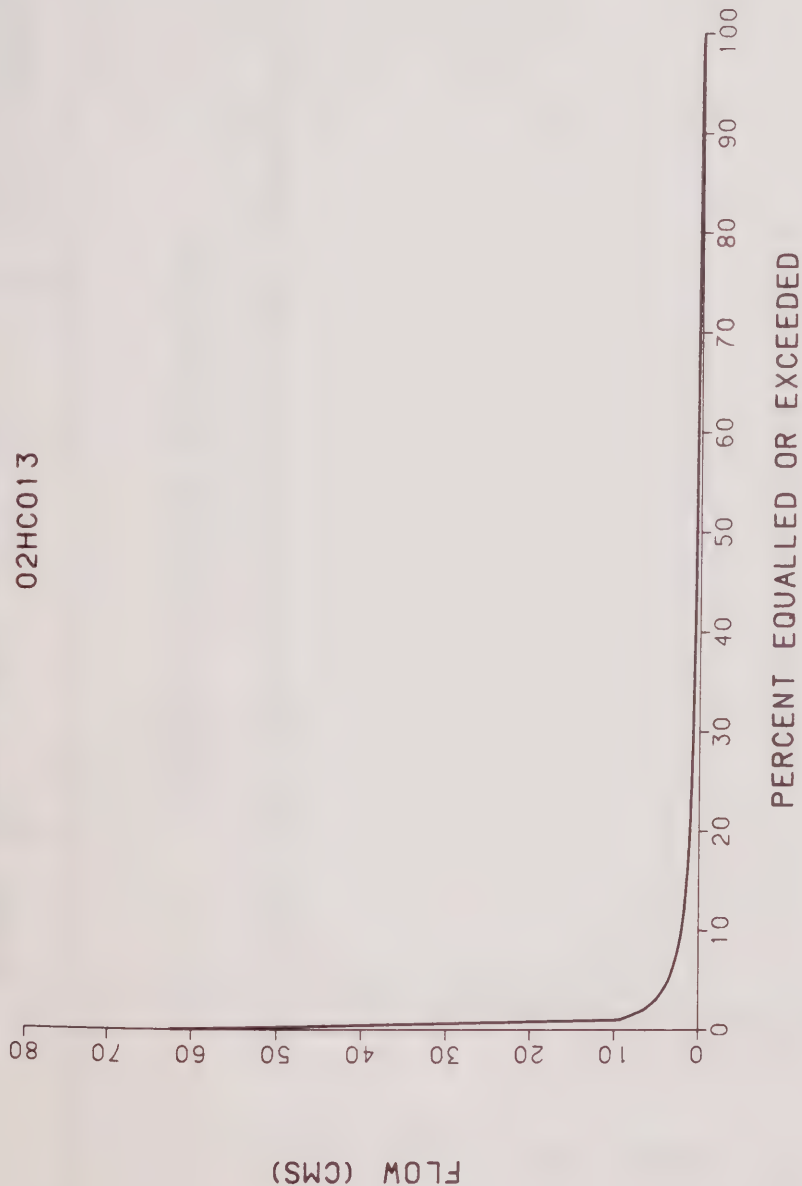


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

HIGHLAND CREEK NEAR WEST HILL
02HC013

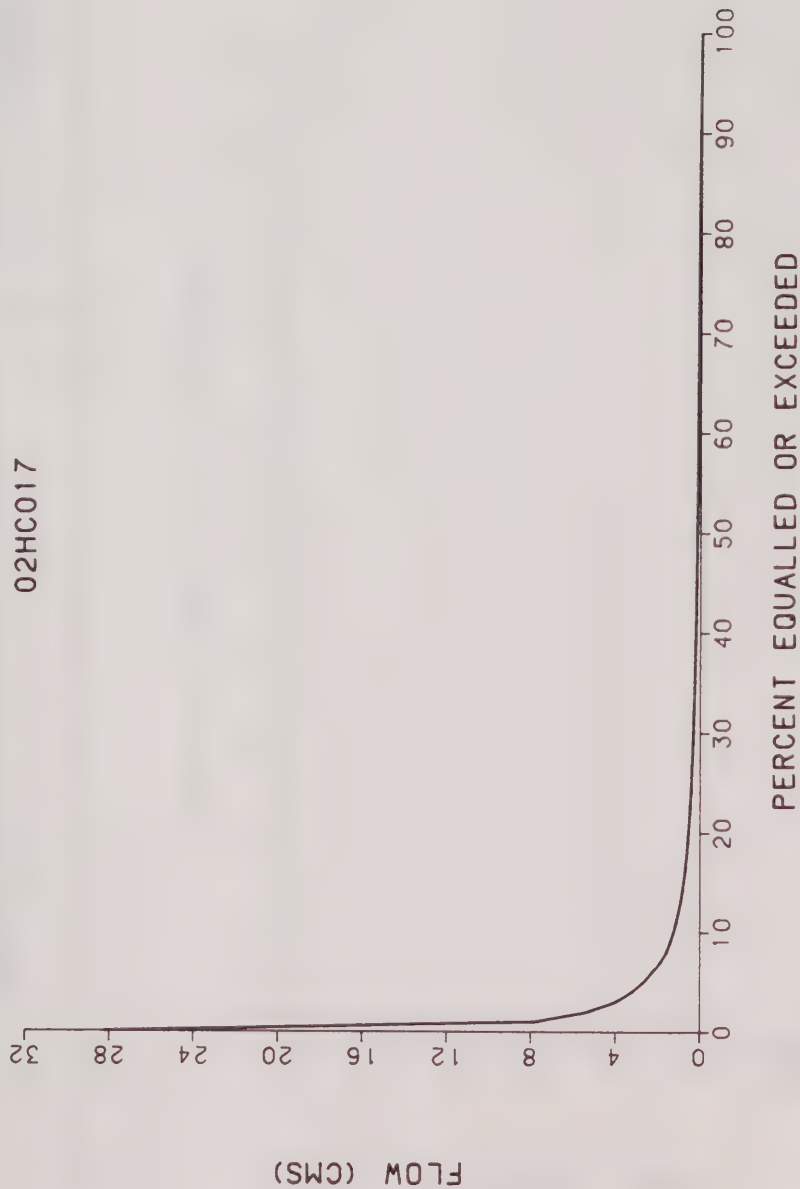


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

ETOBICOKE CREEK AT BRAMPTON
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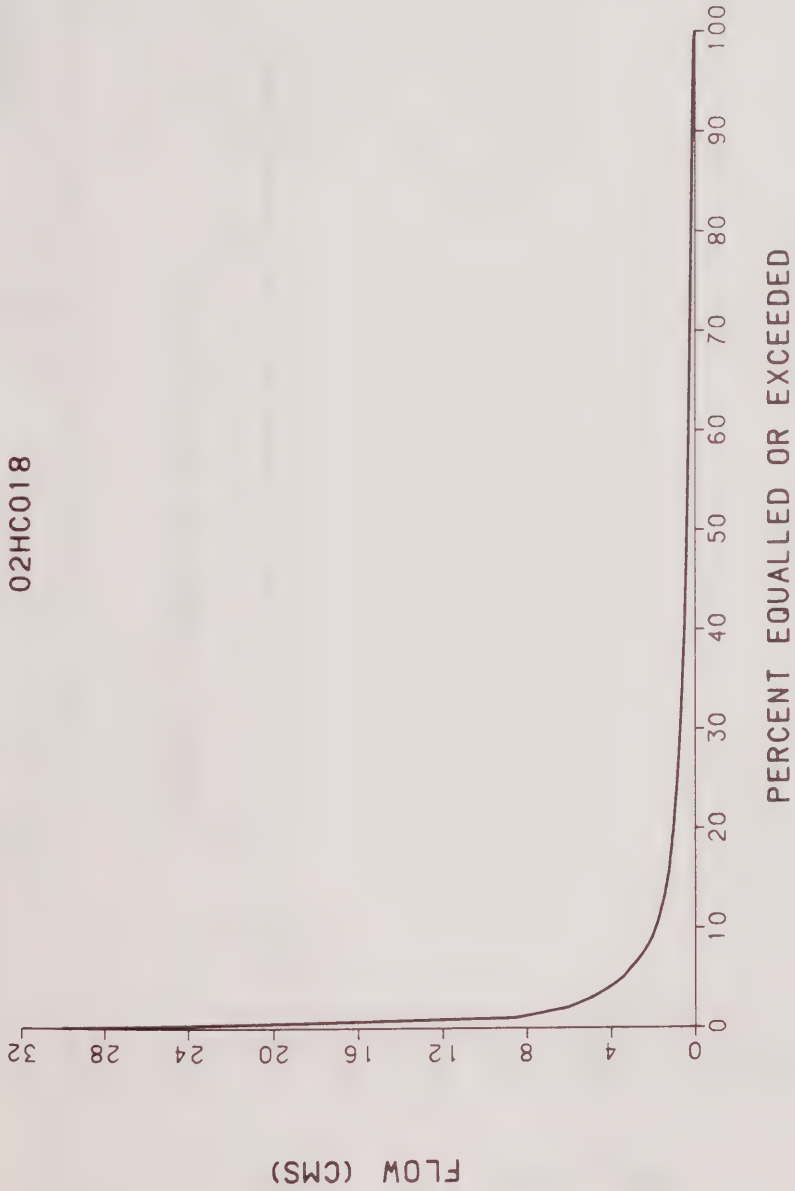


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

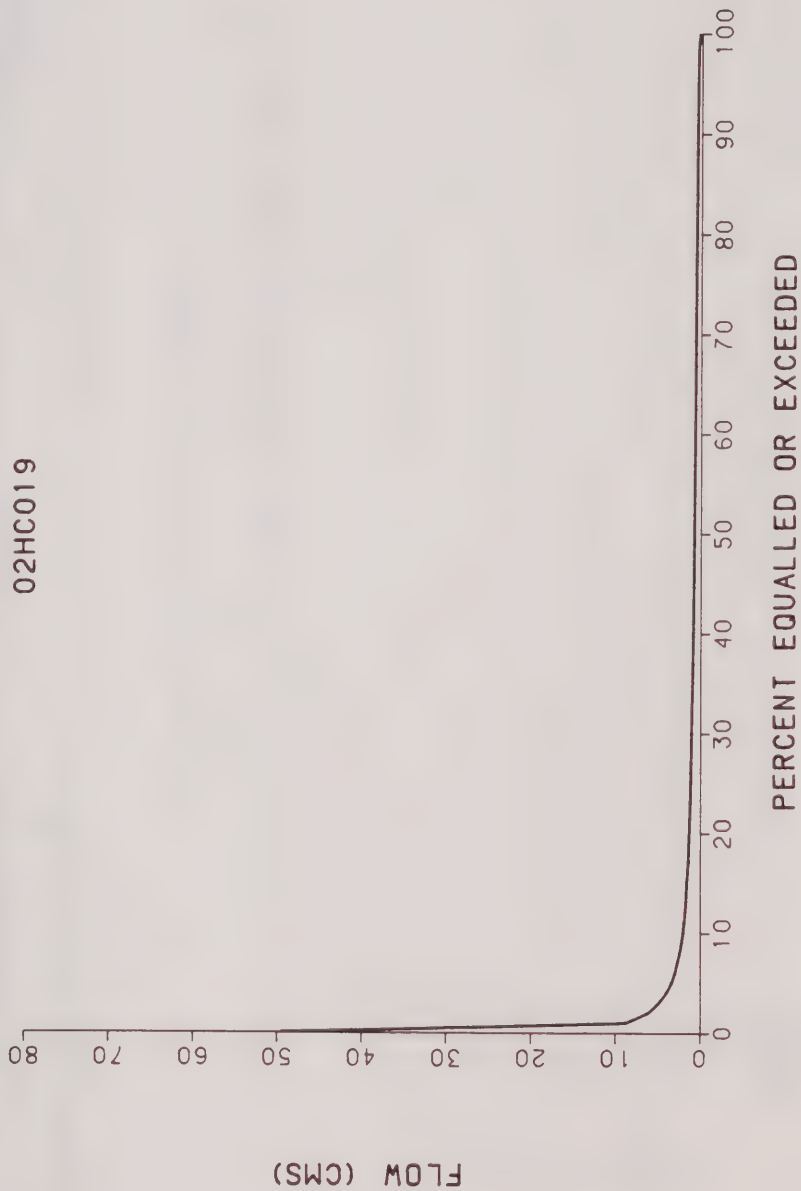
LYNDE CREEK NEAR WHITBY
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Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

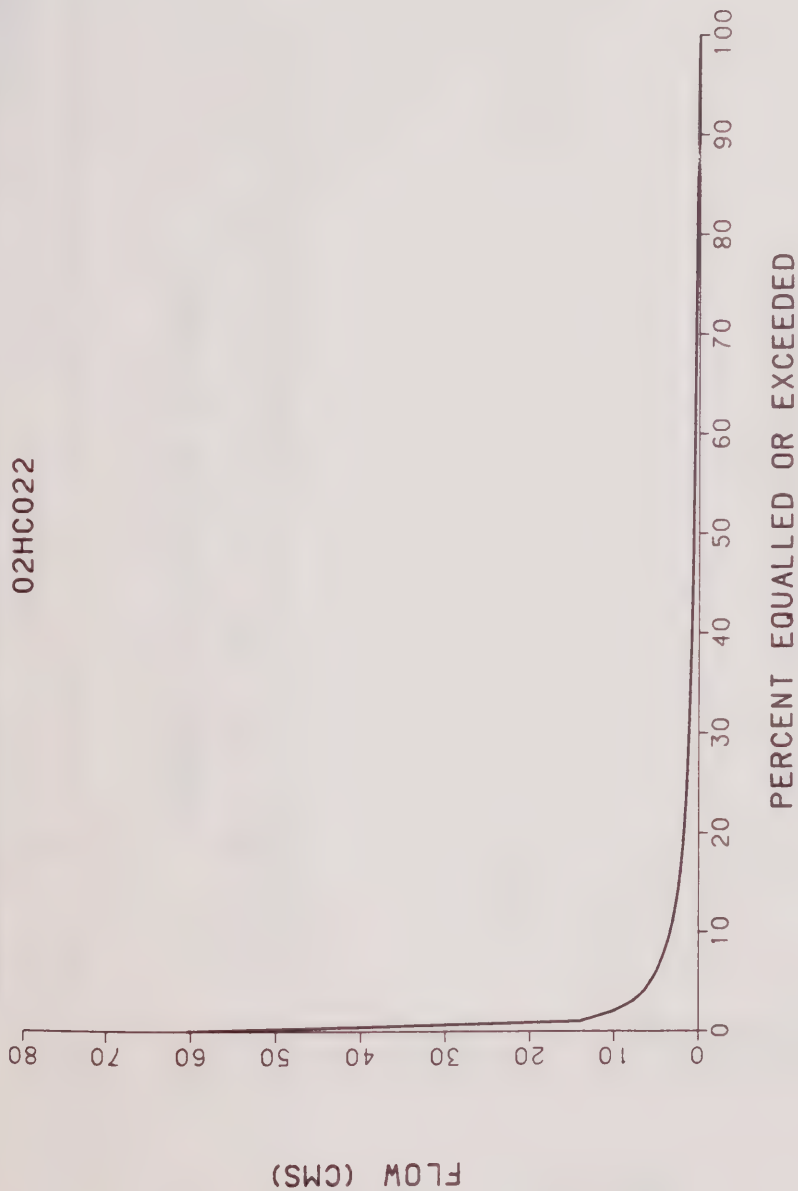
DUFFINS CREEK ABOVE PICKERING
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Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

ROUGE RIVER NEAR MARKHAM
02HC022

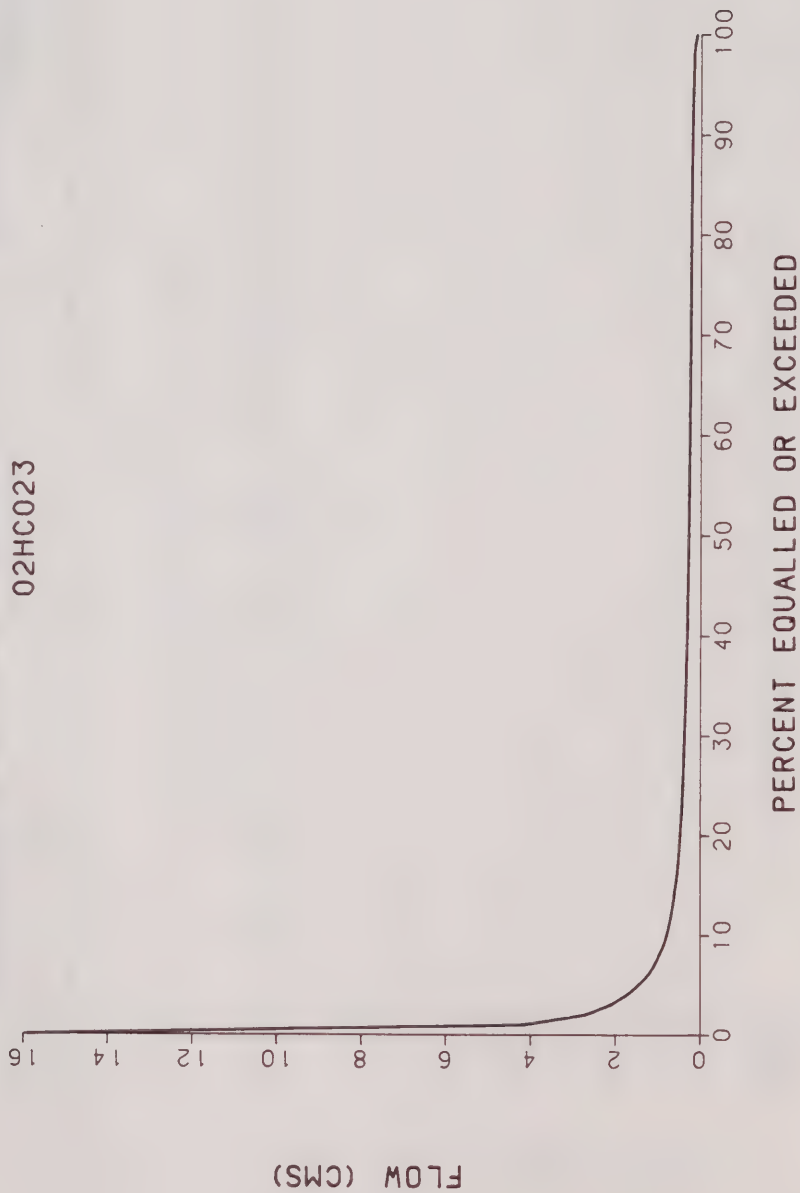


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

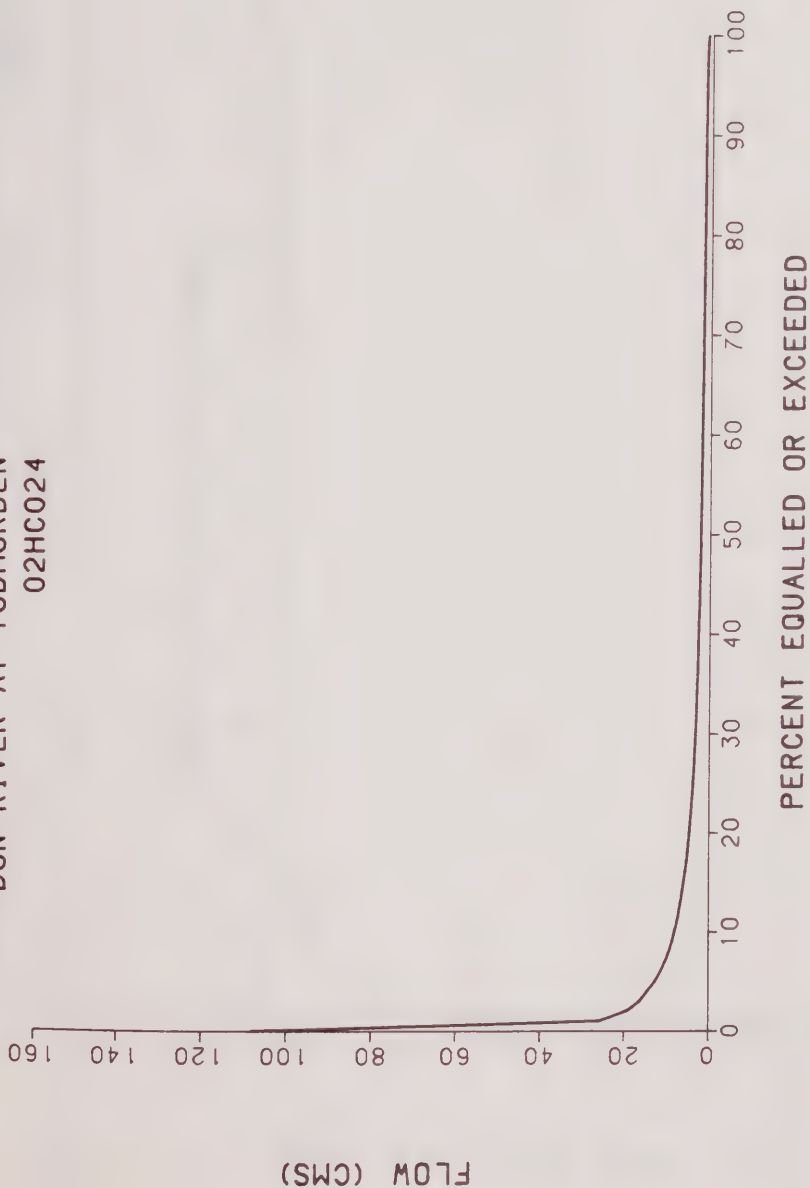
COLD CREEK NEAR BOLTON
02HC023



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

DON RIVER AT TODMORDEN
02HC024

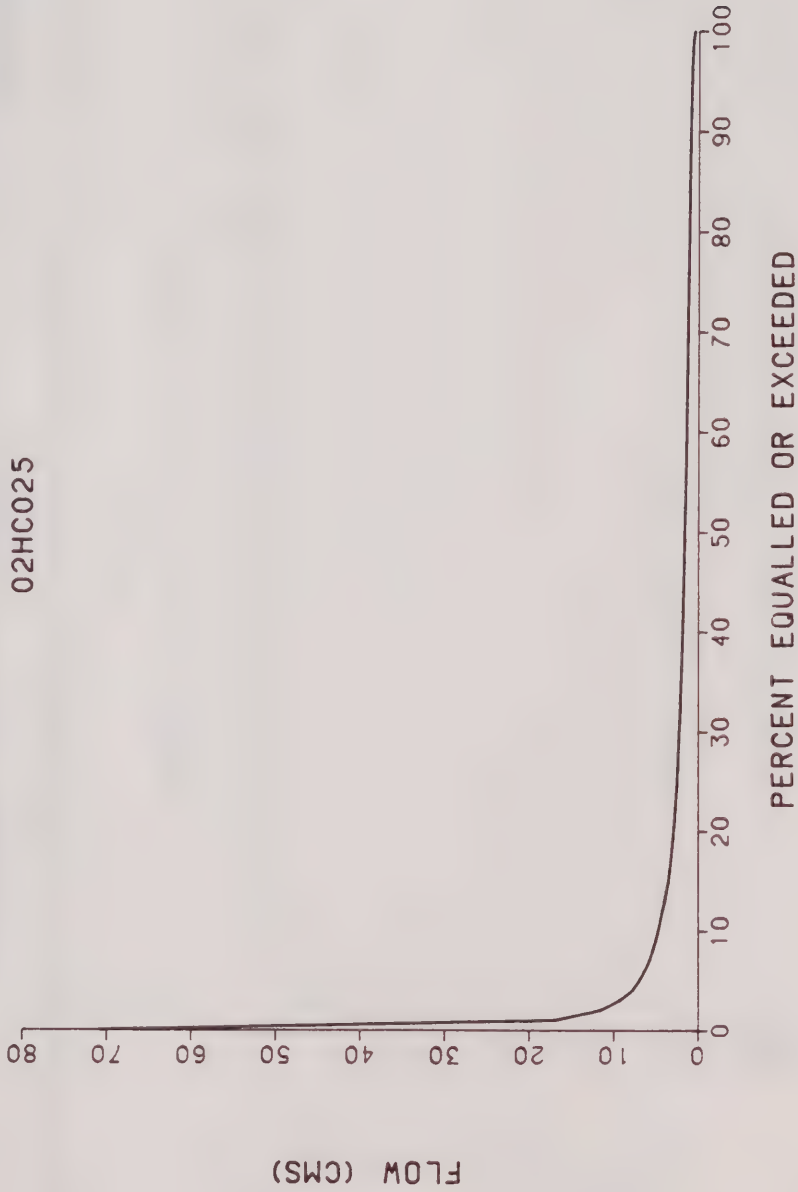


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

HUMBER RIVER AT ELDER MILLS
02HC025

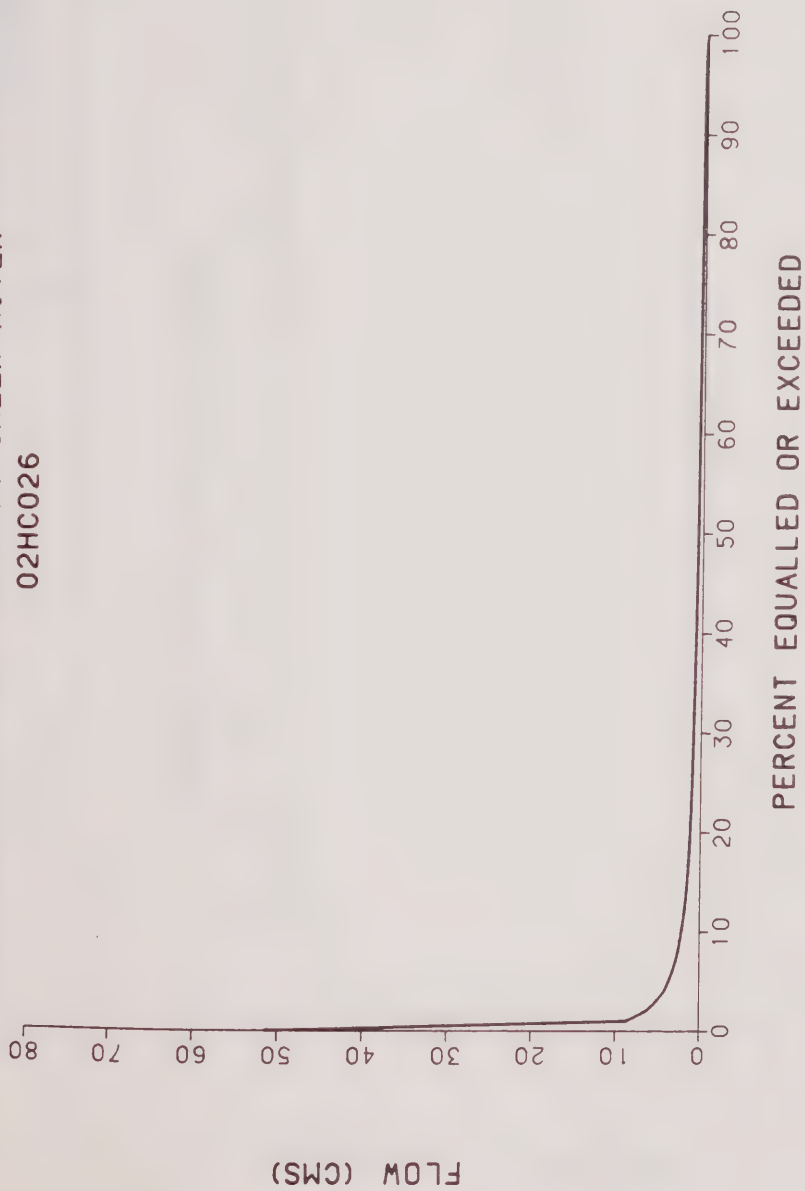


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

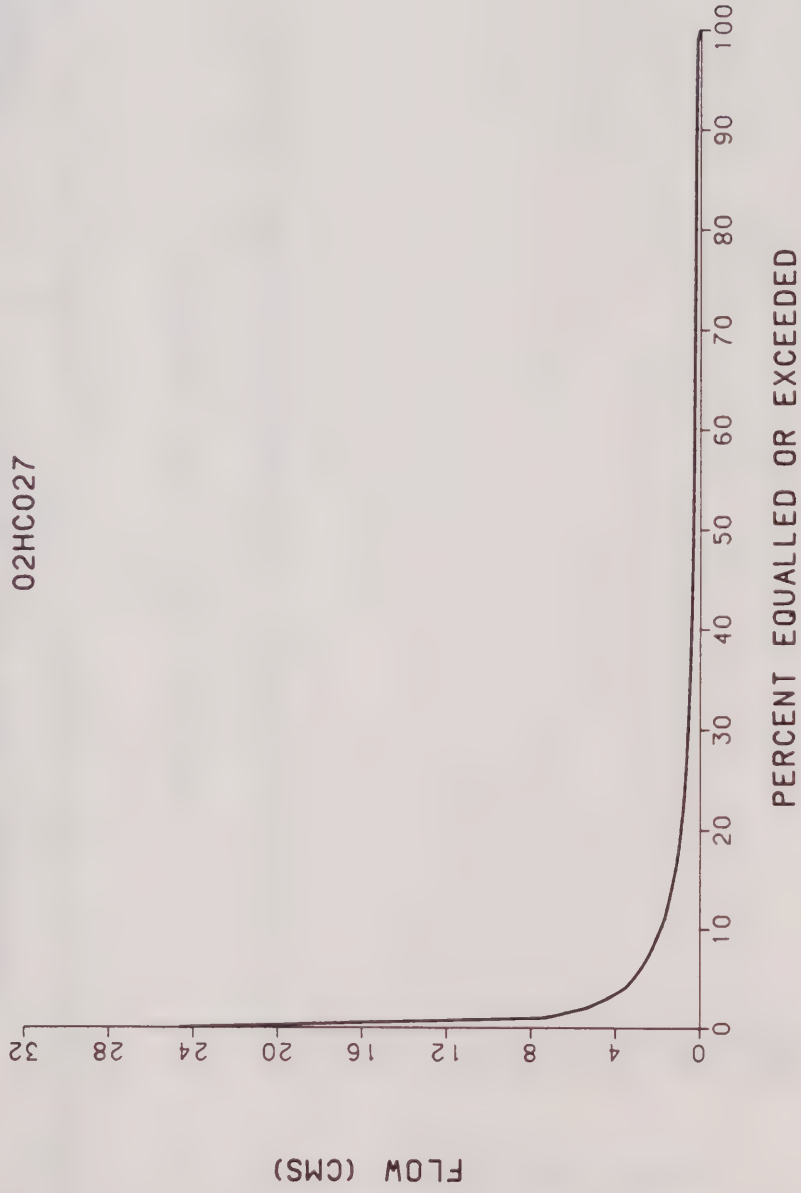
WEST DUFFINS CREEK AT GREEN RIVER
02HC026



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

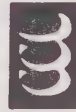
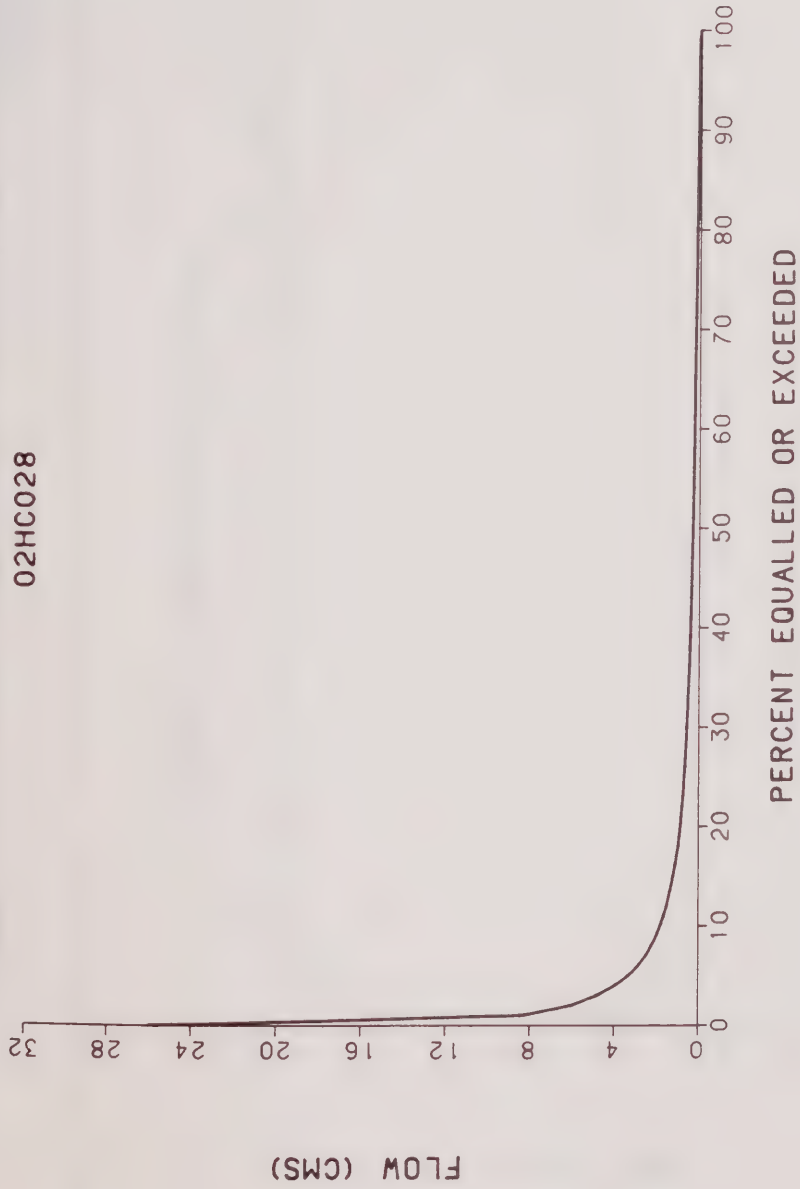
BLACK CREEK NEAR WESTON
02HC027



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

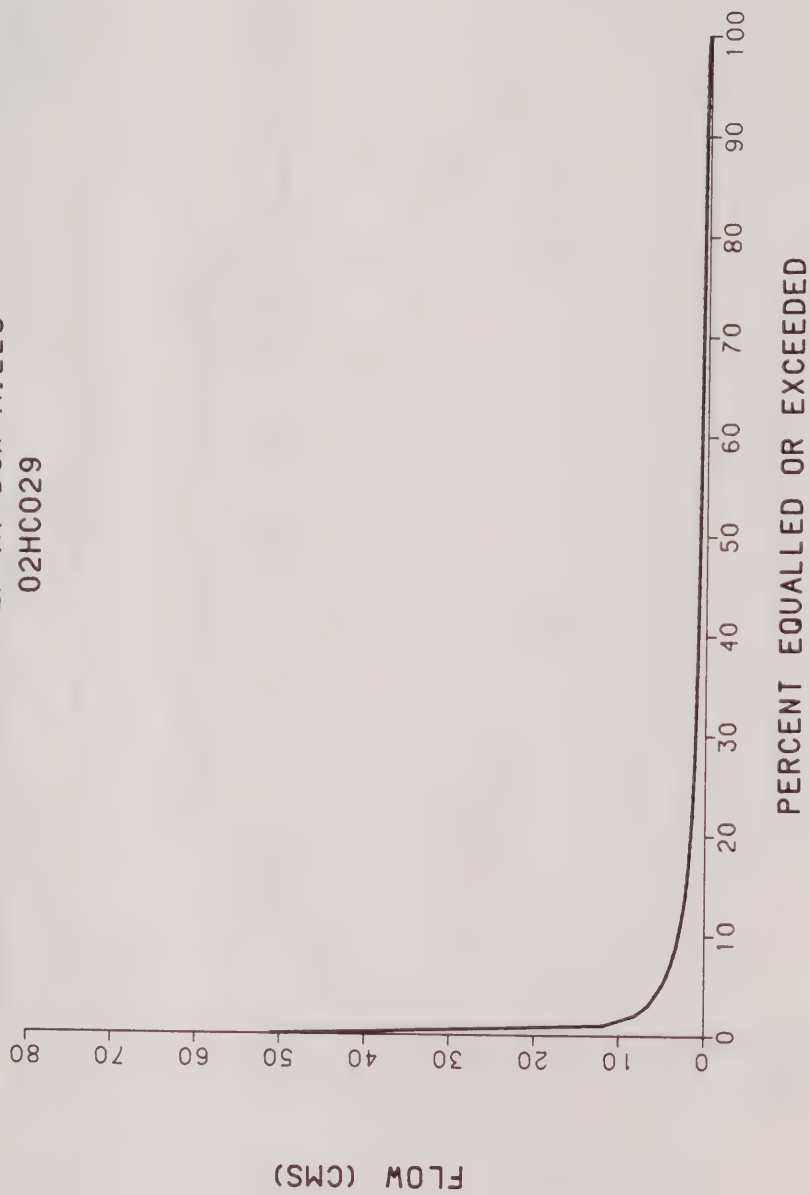
LITTLE ROUGE CREEK NEAR LOCUST HILL
02HC028



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

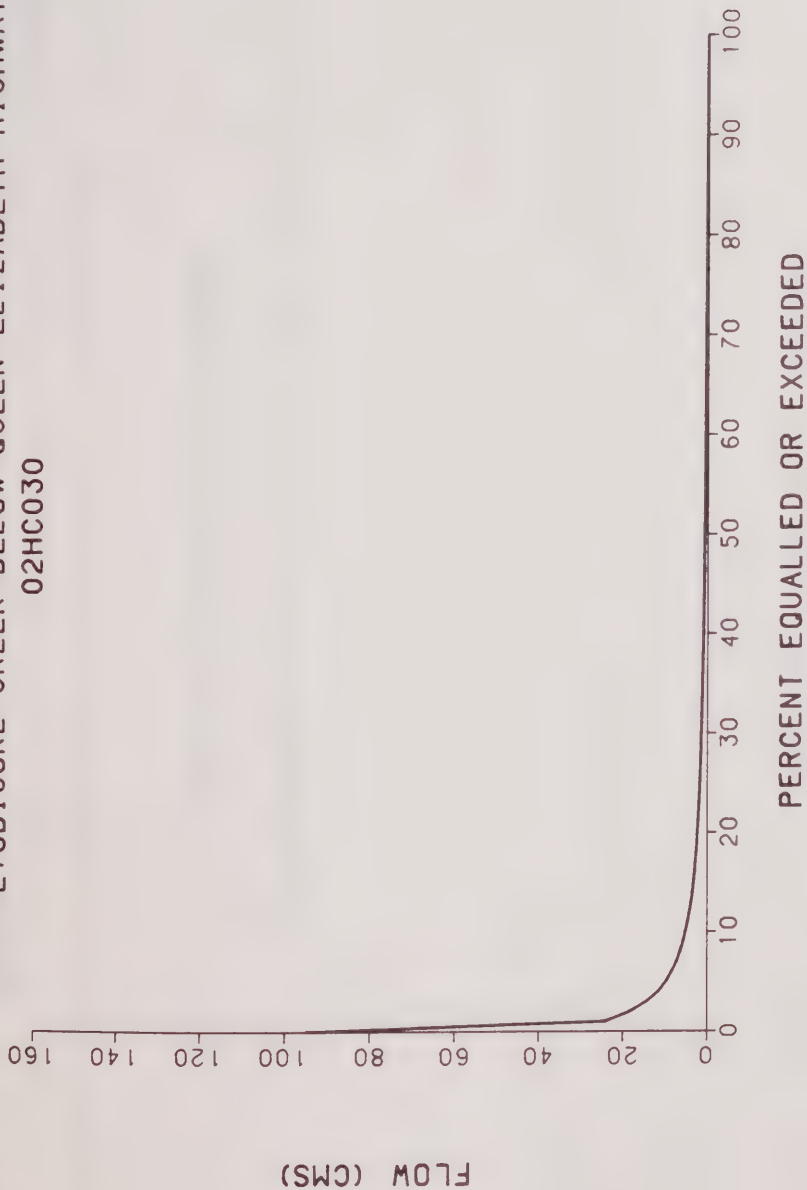
LITTLE DON RIVER AT DON MILLS
02HC029



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Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

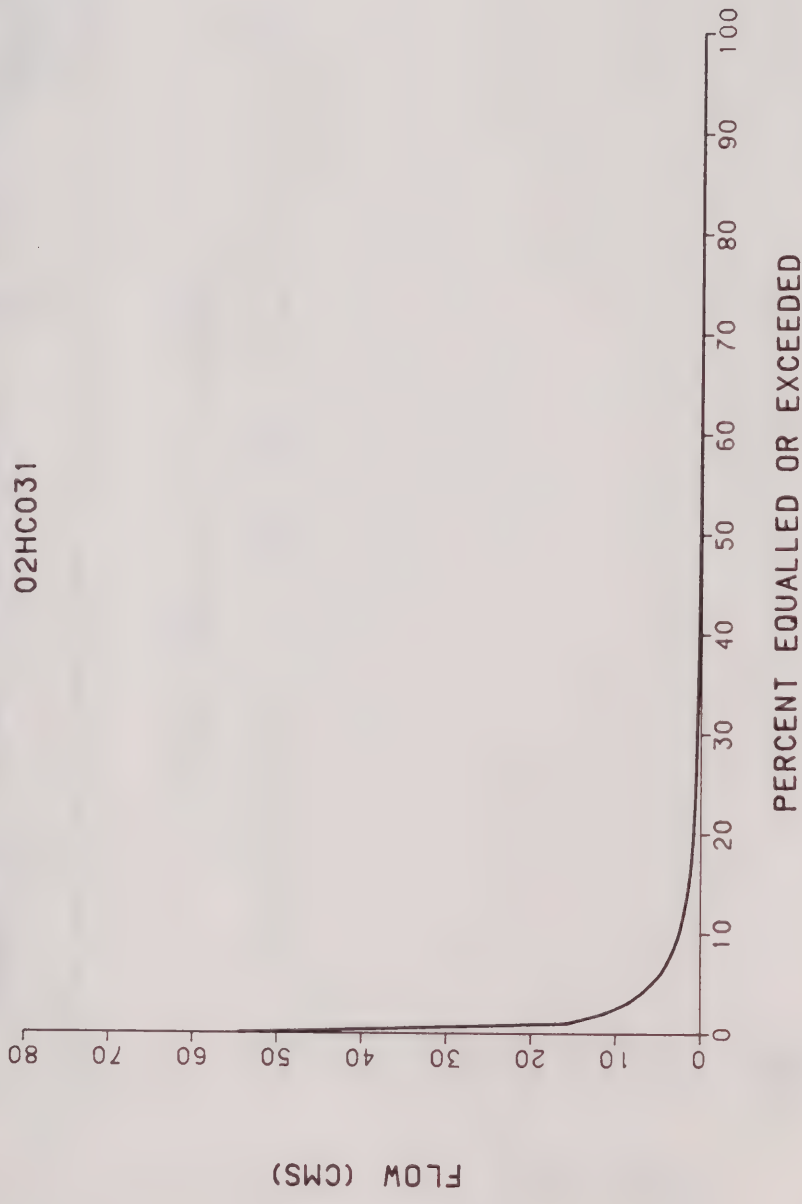
ETOBICOKE CREEK BELOW QUEEN ELIZABETH HIGHWAY
02HC030



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

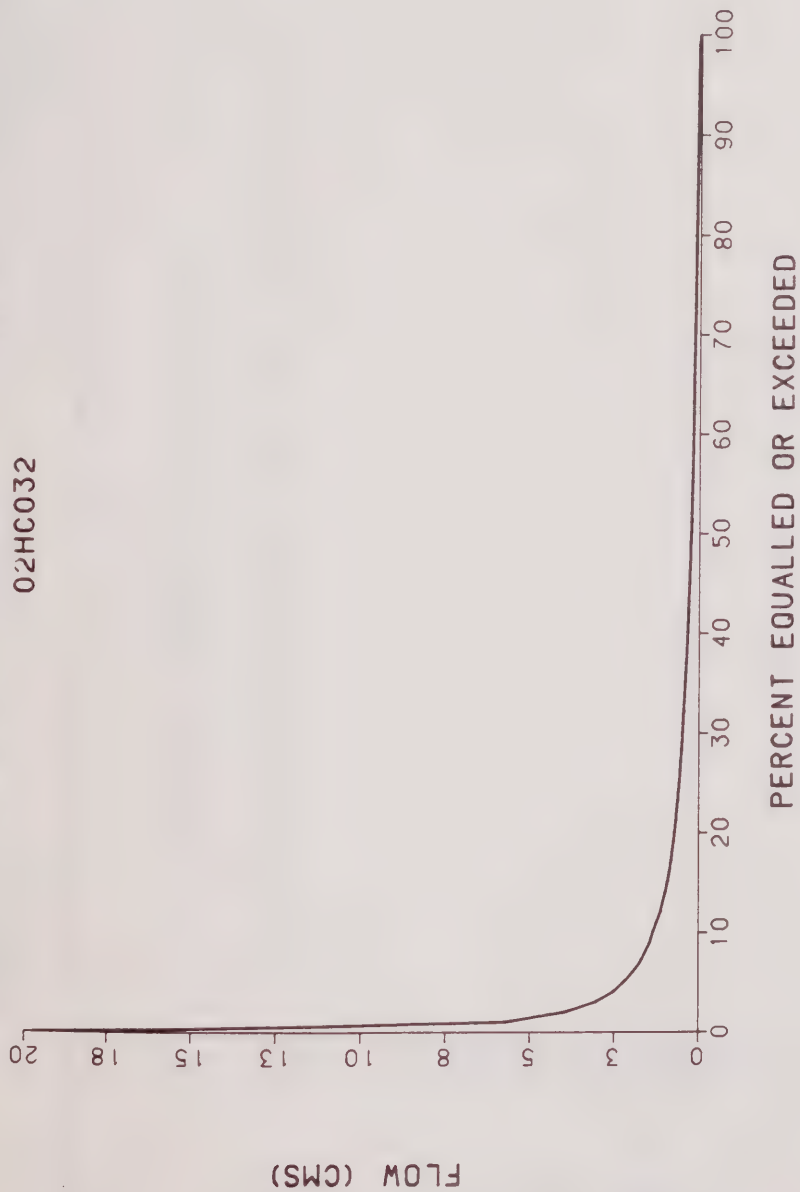
WEST HUMBER RIVER AT HIGHWAY NO. 7
02HC031



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

EAST HUMBER RIVER AT KING CREEK 02HC032

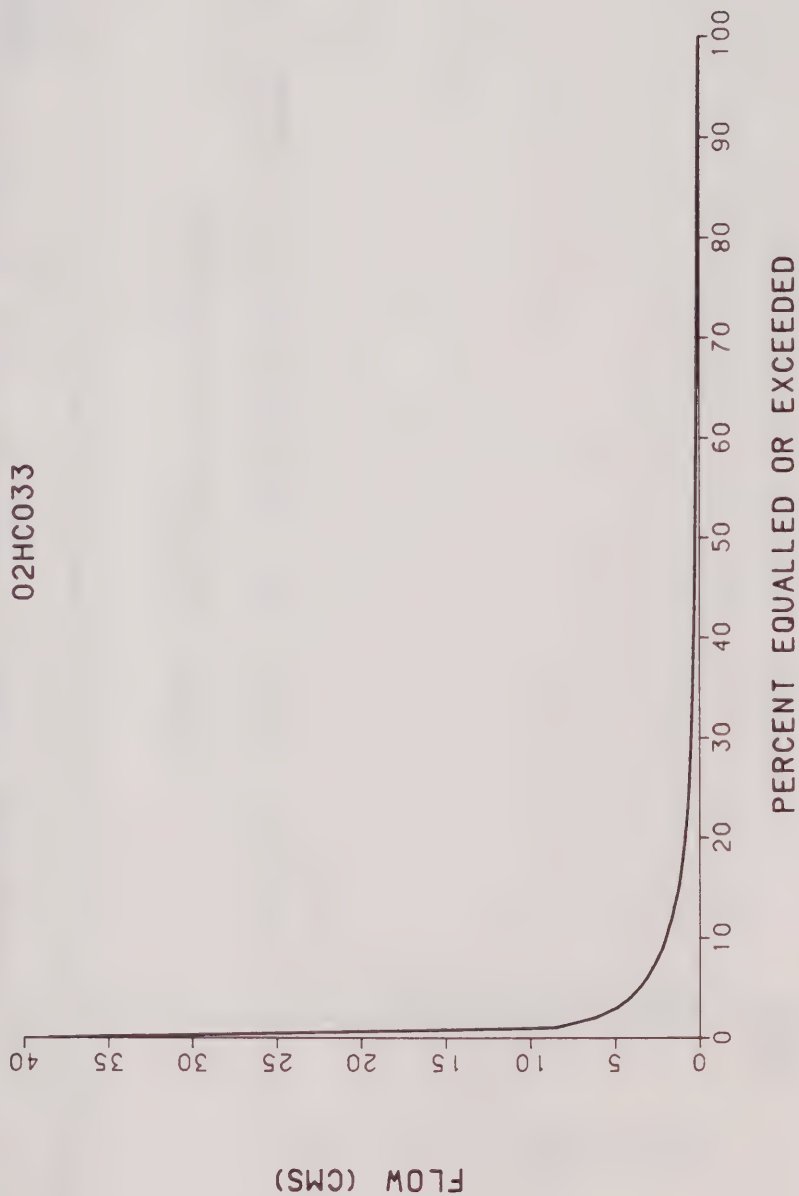


ANNUAL
FLOW DURATION CURVE

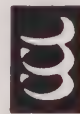


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Consulting Engineers and Planners

MIMICO CREEK AT ISLINGTON
02HC033

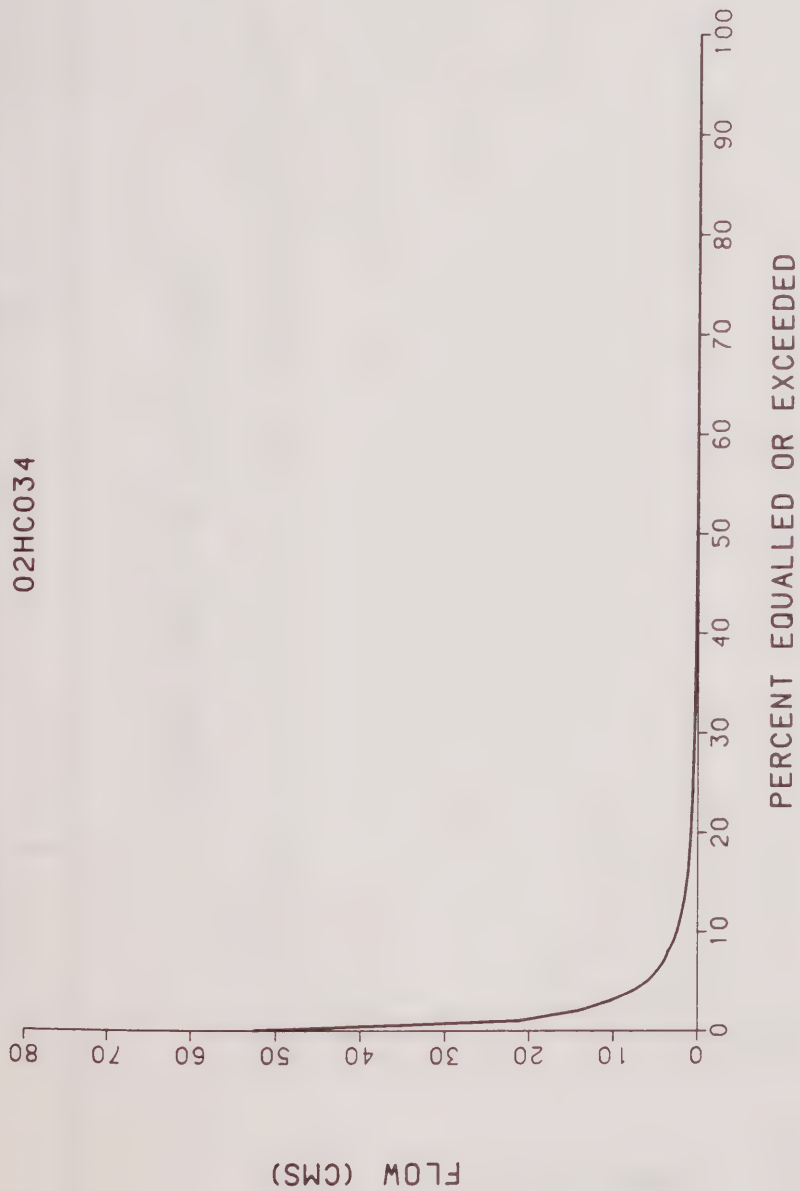


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

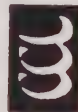
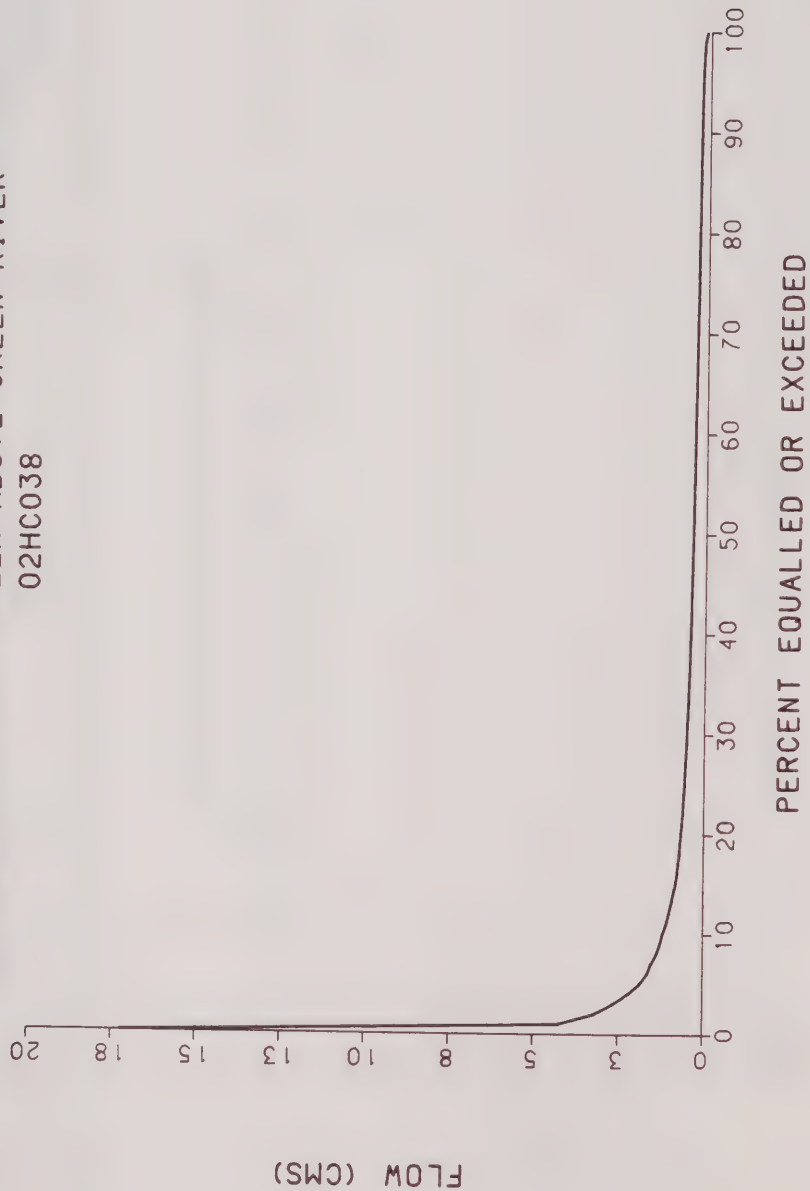
WEST HUMBER RIVER BELOW CLAIREVILLE DAM
02HC034



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Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

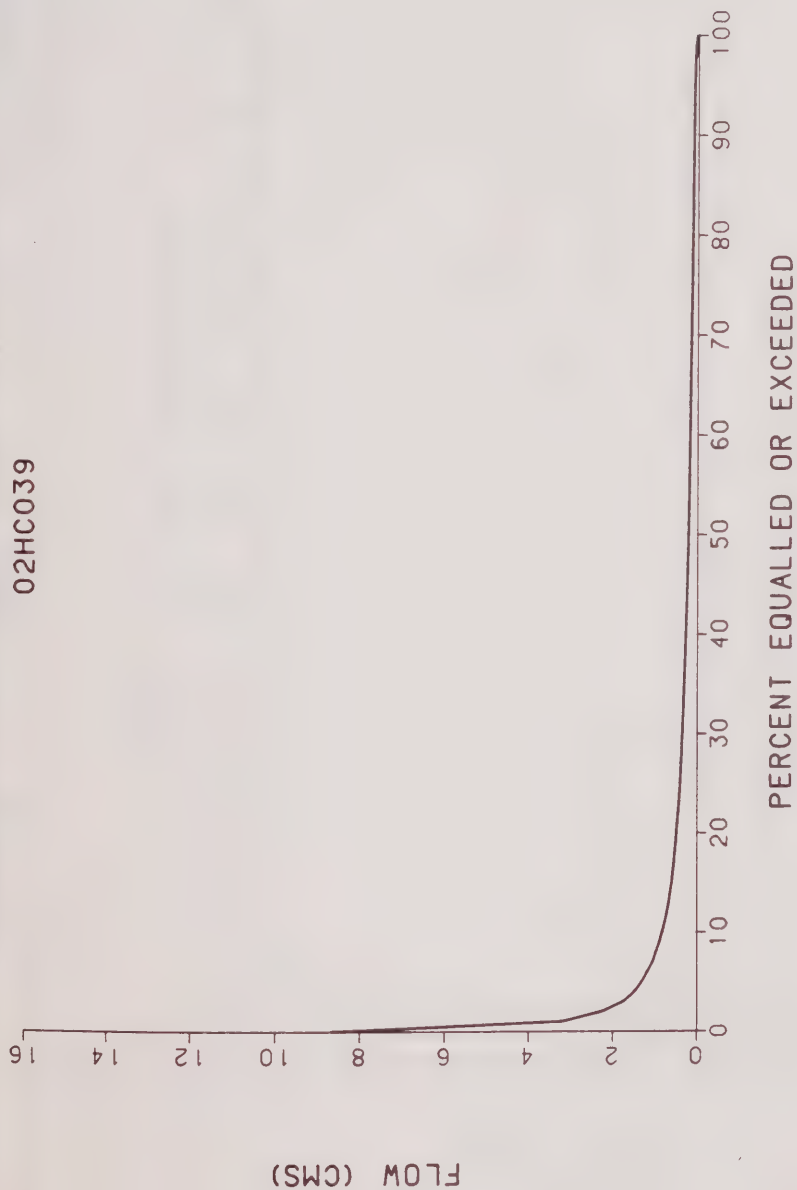
WEST DUFFINS CREEK ABOVE GREEN RIVER
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Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

REESOR CREEK ABOVE GREEN RIVER
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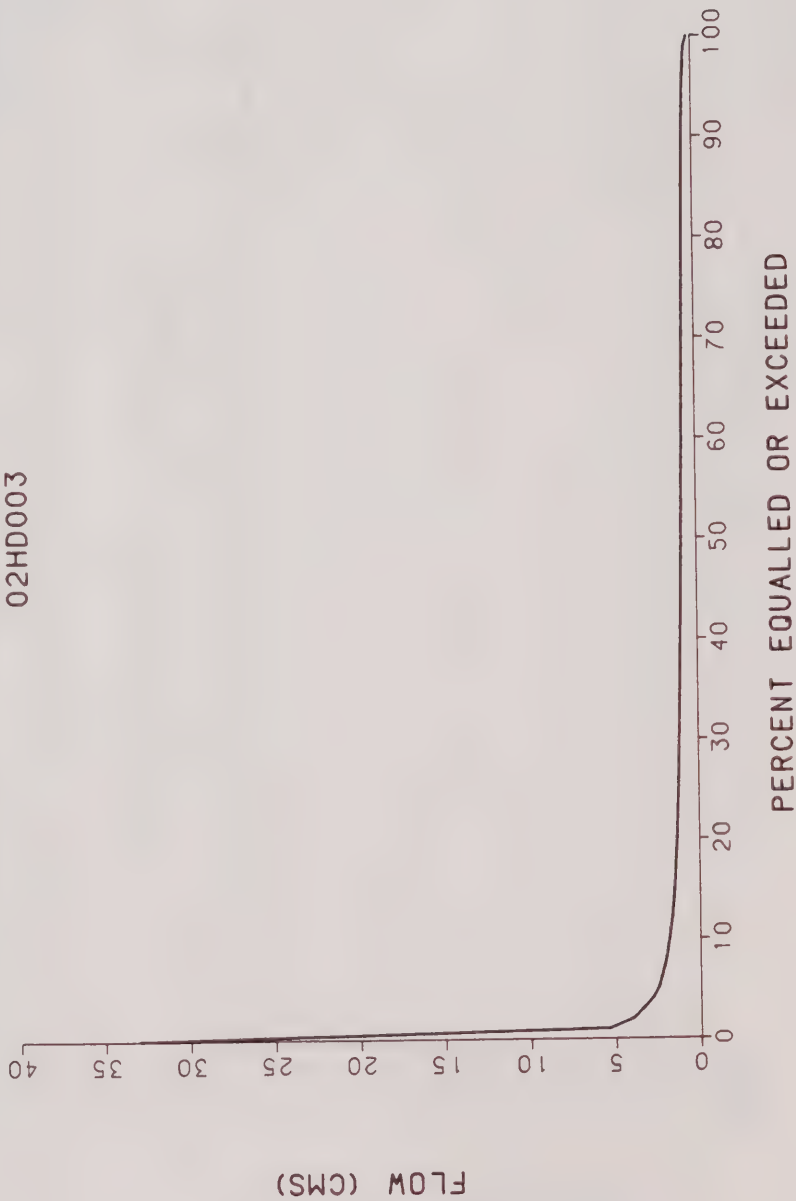


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

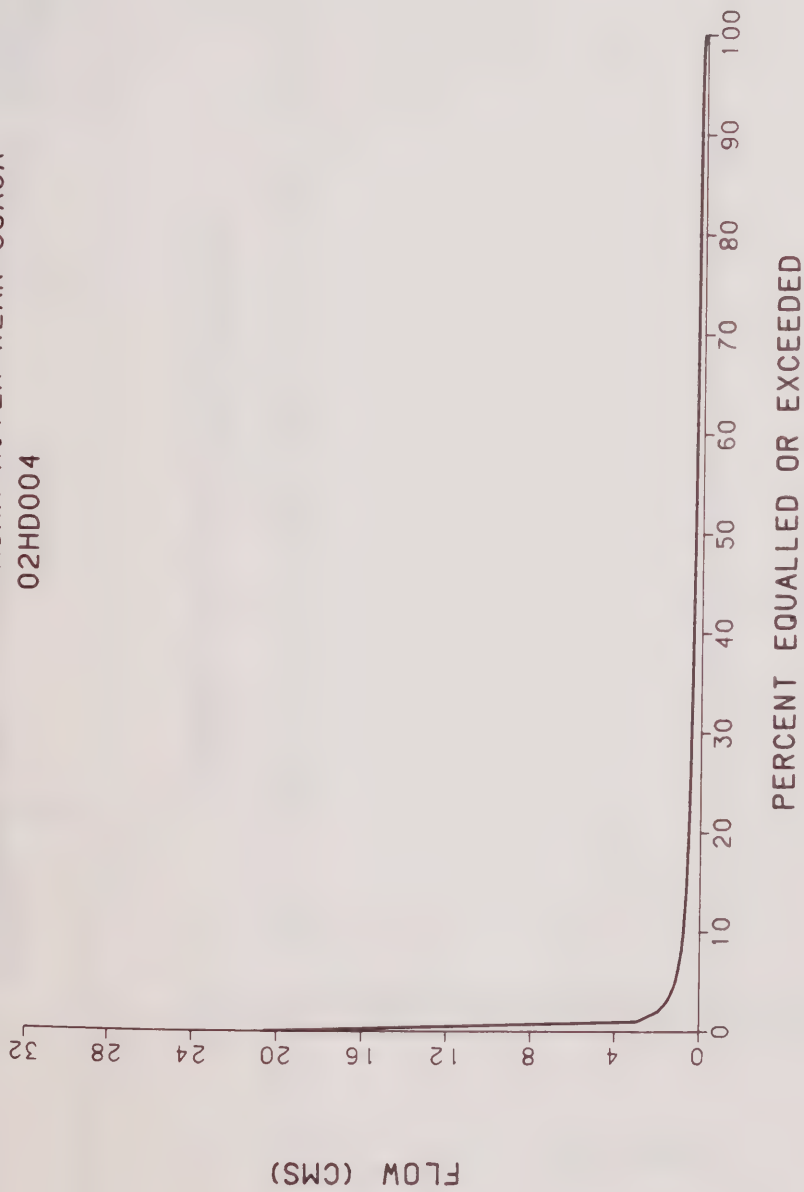
GANARASKA RIVER NEAR OSACA
02HD003



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

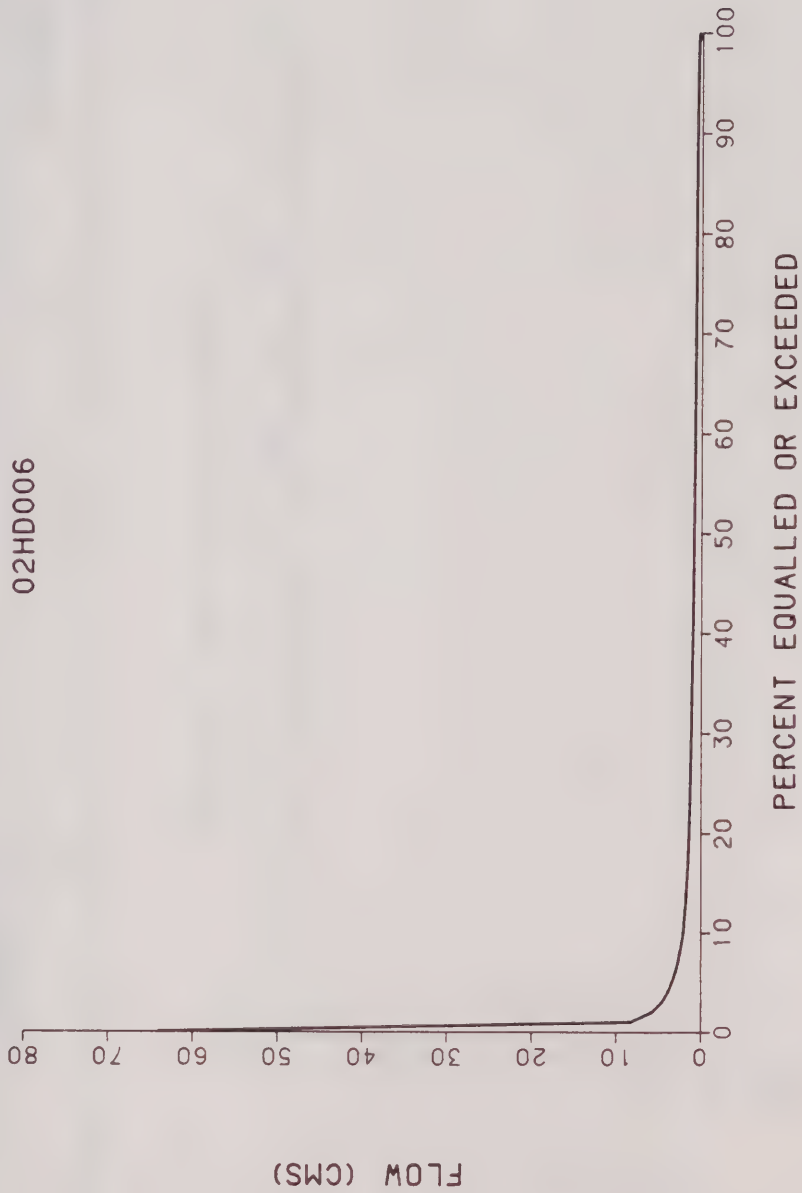
NORTH WEST GANARASKA RIVER NEAR OSACA
02HD004



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

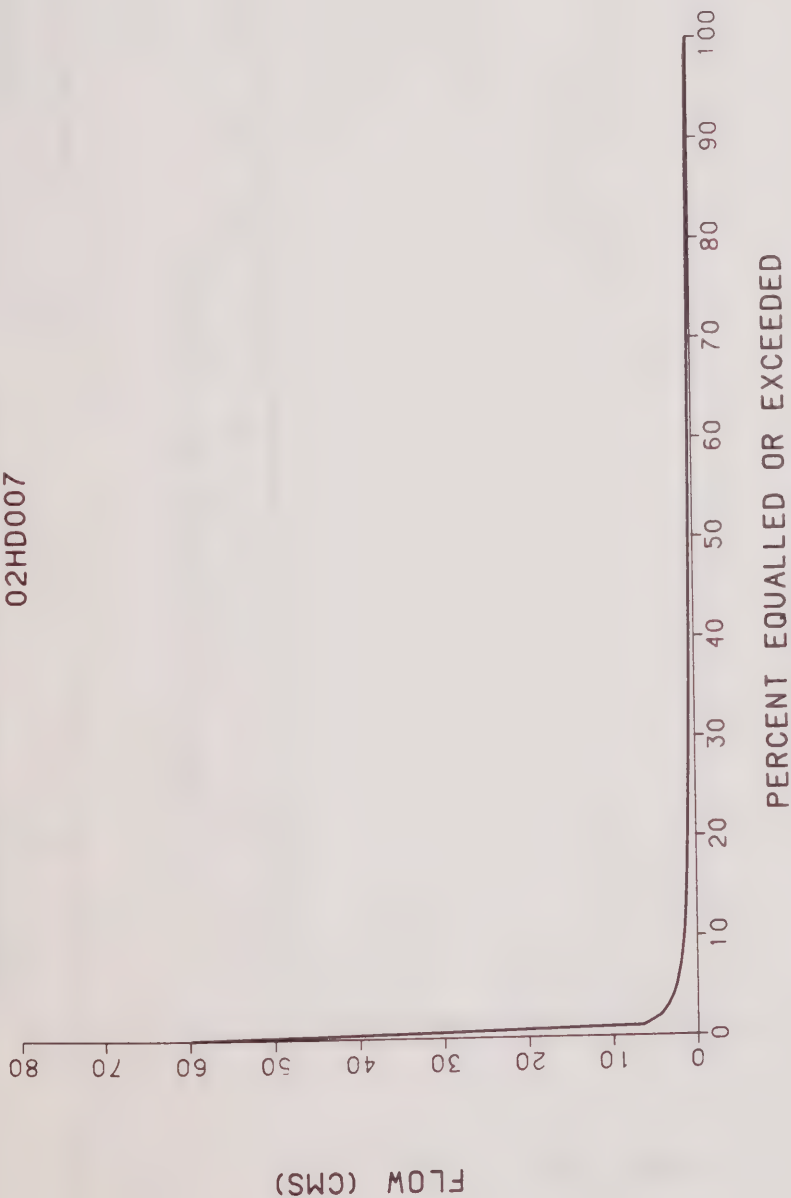
BOWMANVILLE CREEK AT BOWMANVILLE
02HD006



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

SOPER CREEK AT BOWMANVILLE
02HD007

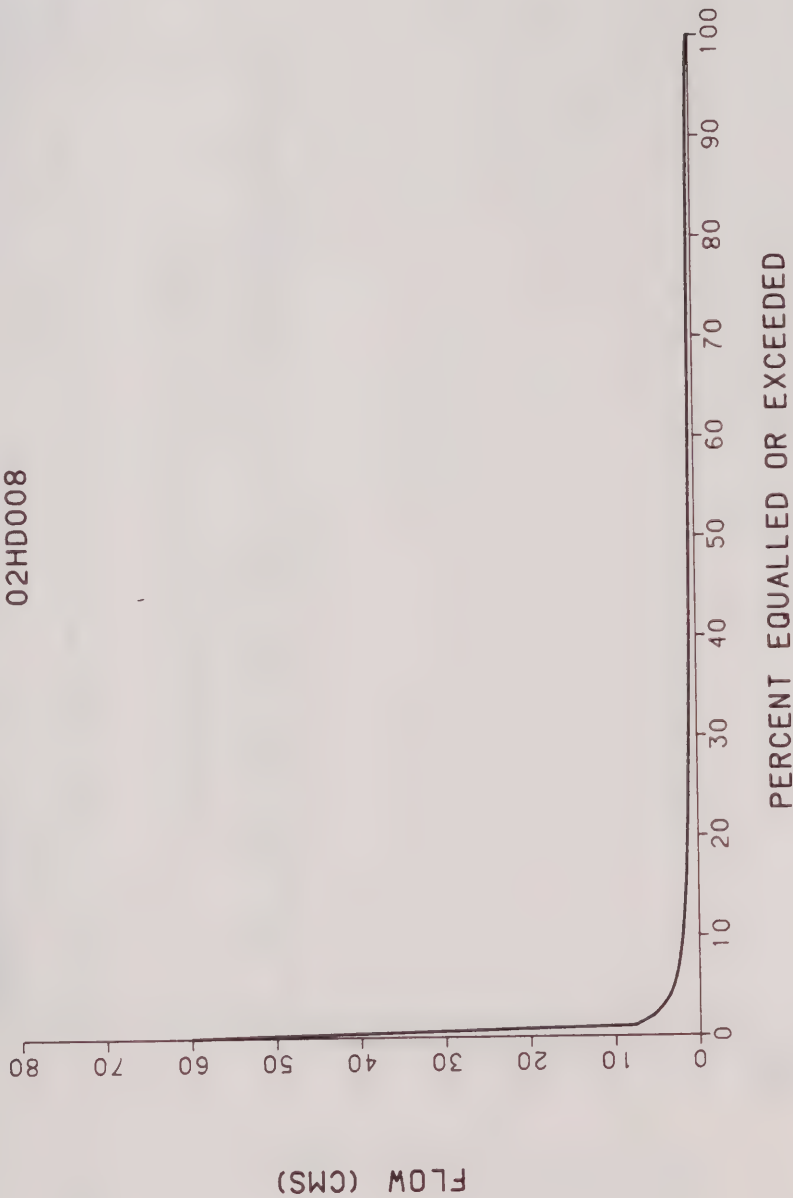


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

OSHAWA CREEK AT OSHAWA
02HD008

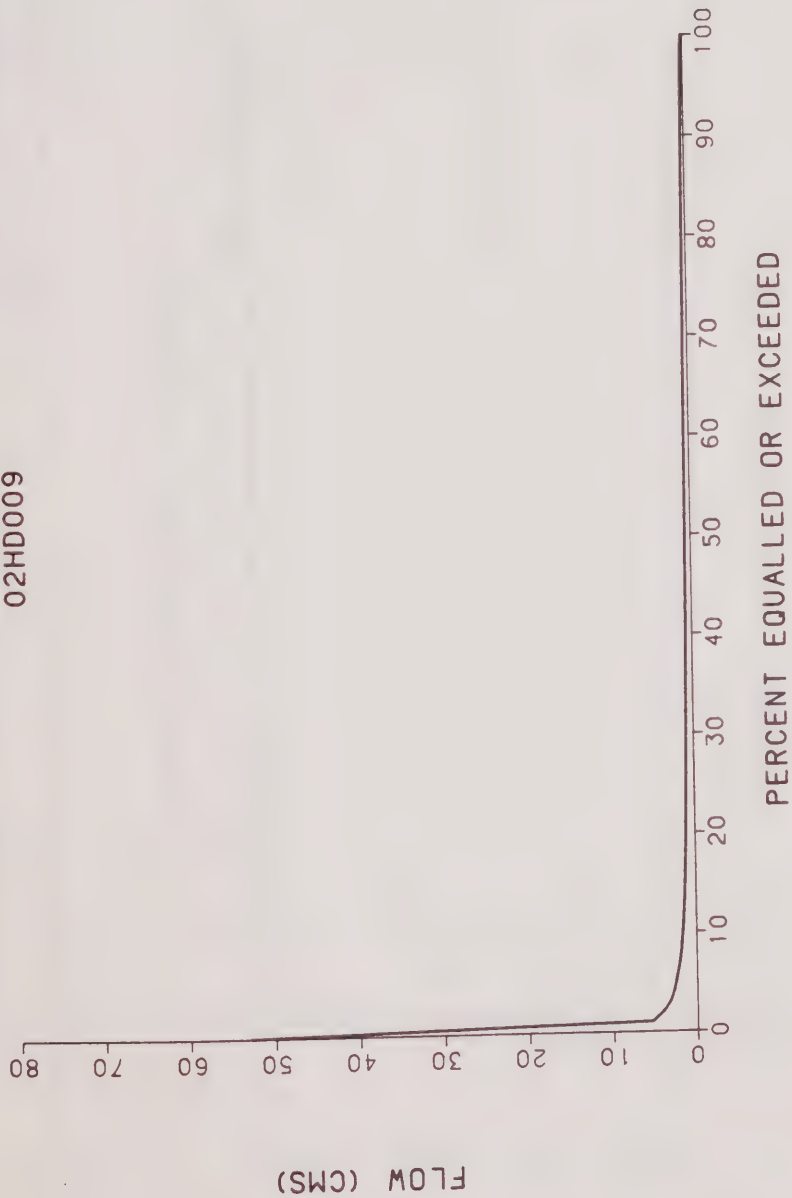


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

WILMOT CREEK NEAR NEWCASTLE
02HD009

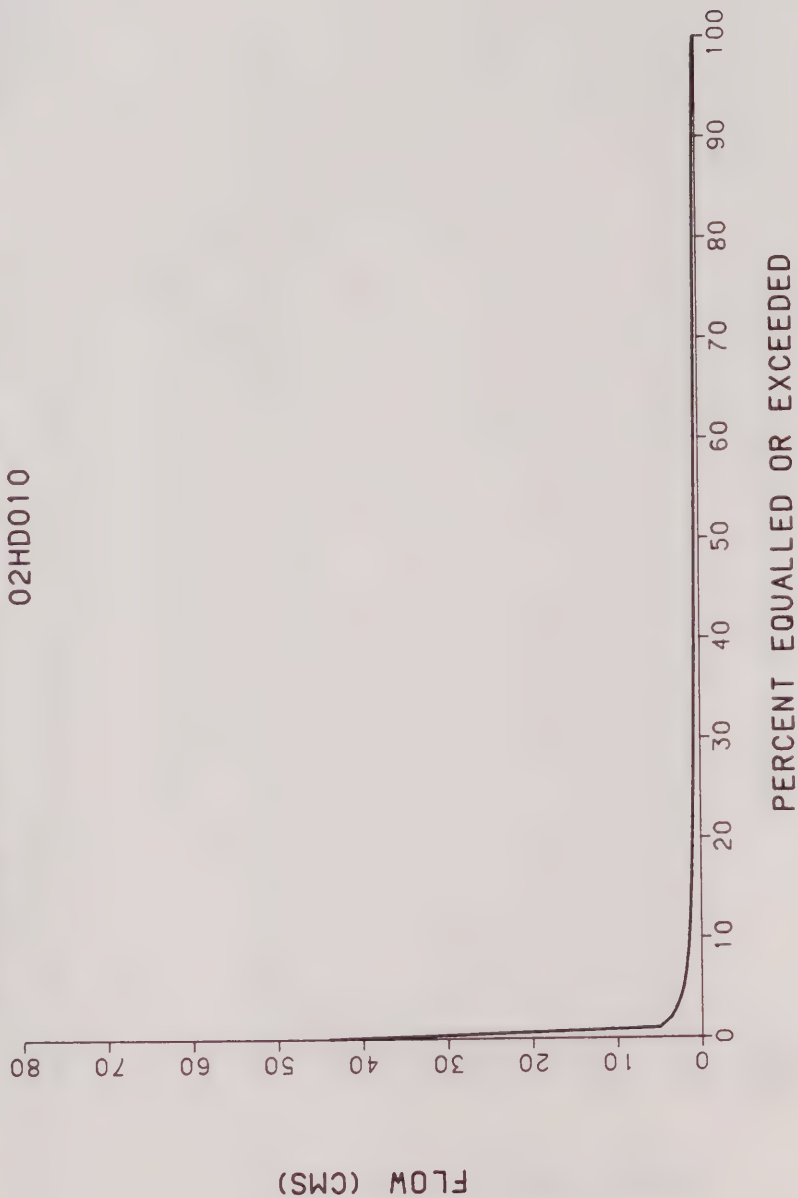


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

SHELTER VALLEY BROOK NEAR GRAFTON
02HD010

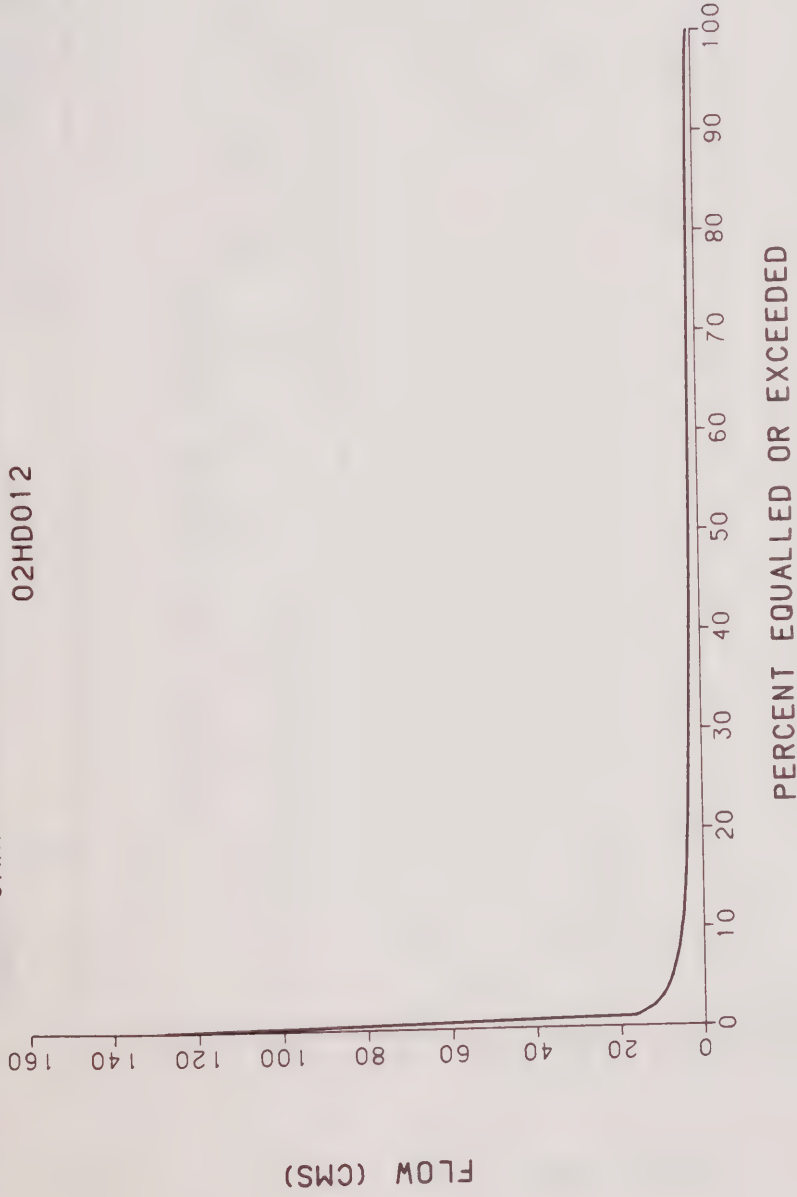


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

GANARASKA RIVER ABOVE DALE
02HD012

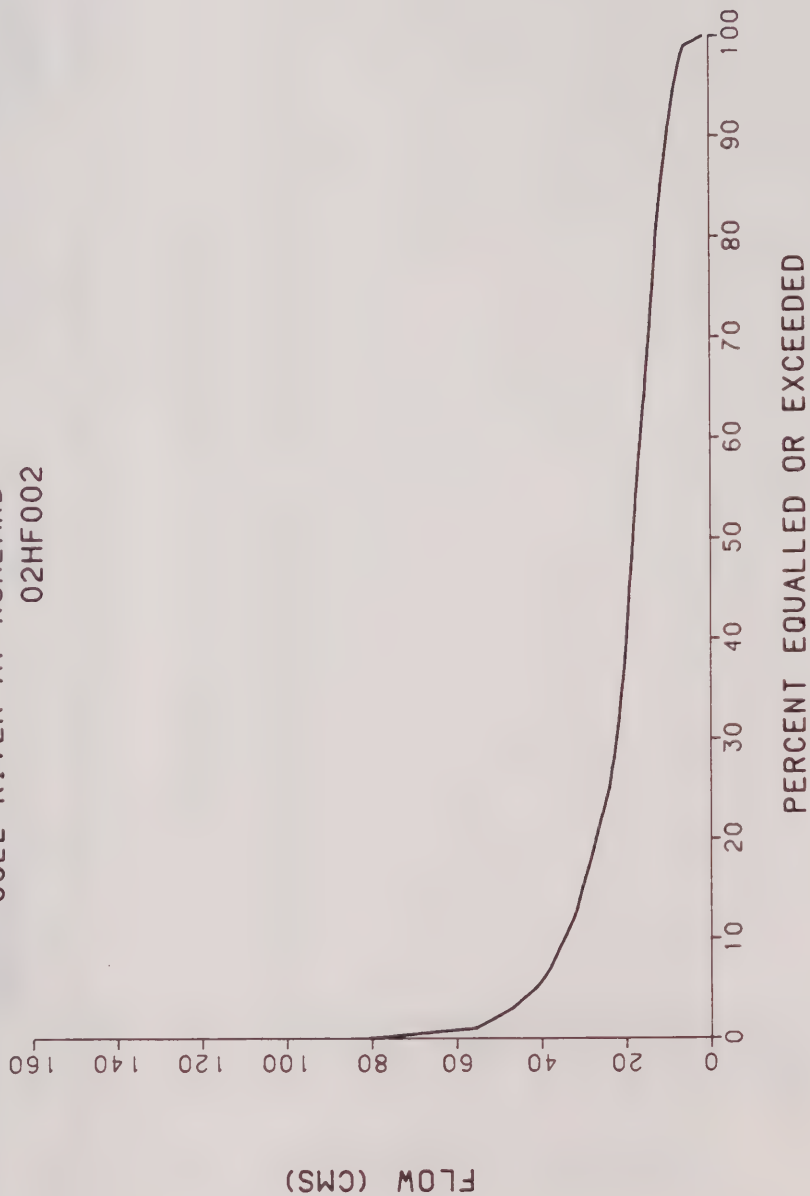


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

GULL RIVER AT NORLAND
02HF002

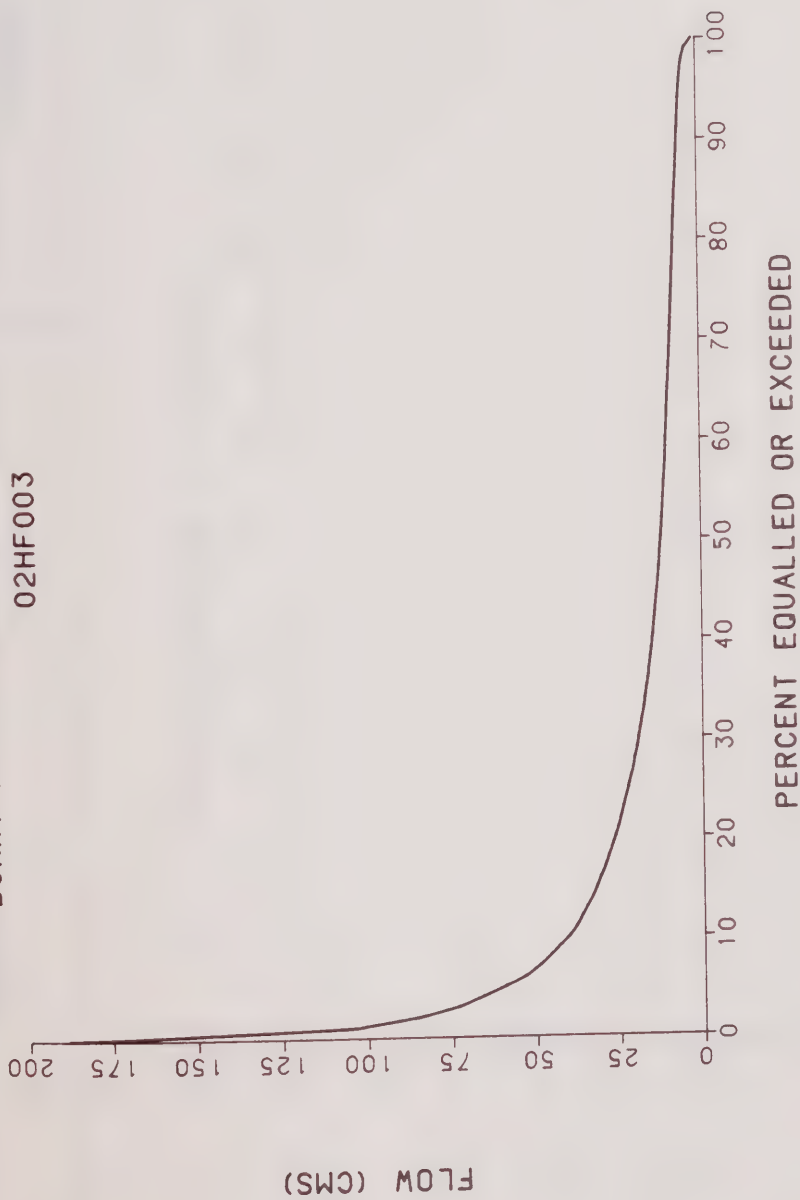


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

BURNT RIVER NEAR BURNT RIVER
02HF003

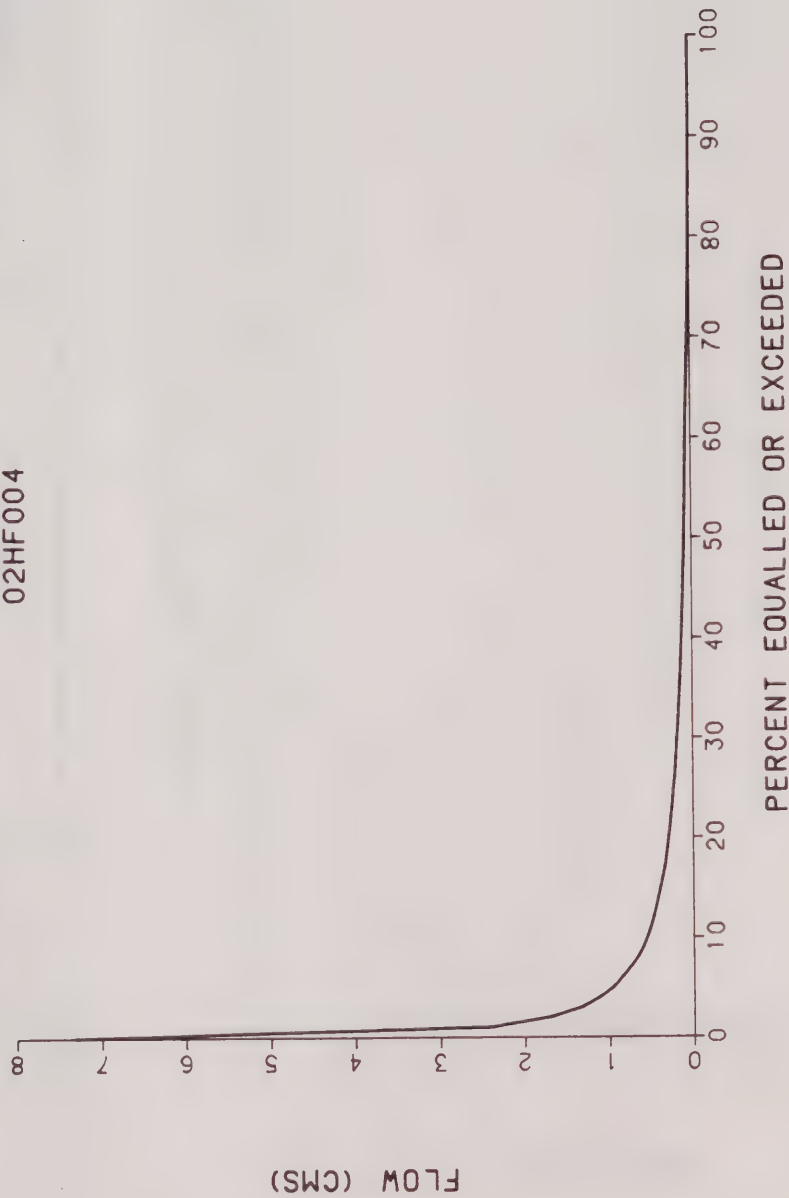


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

BOB CREEK NEAR MINDEN
02HF004

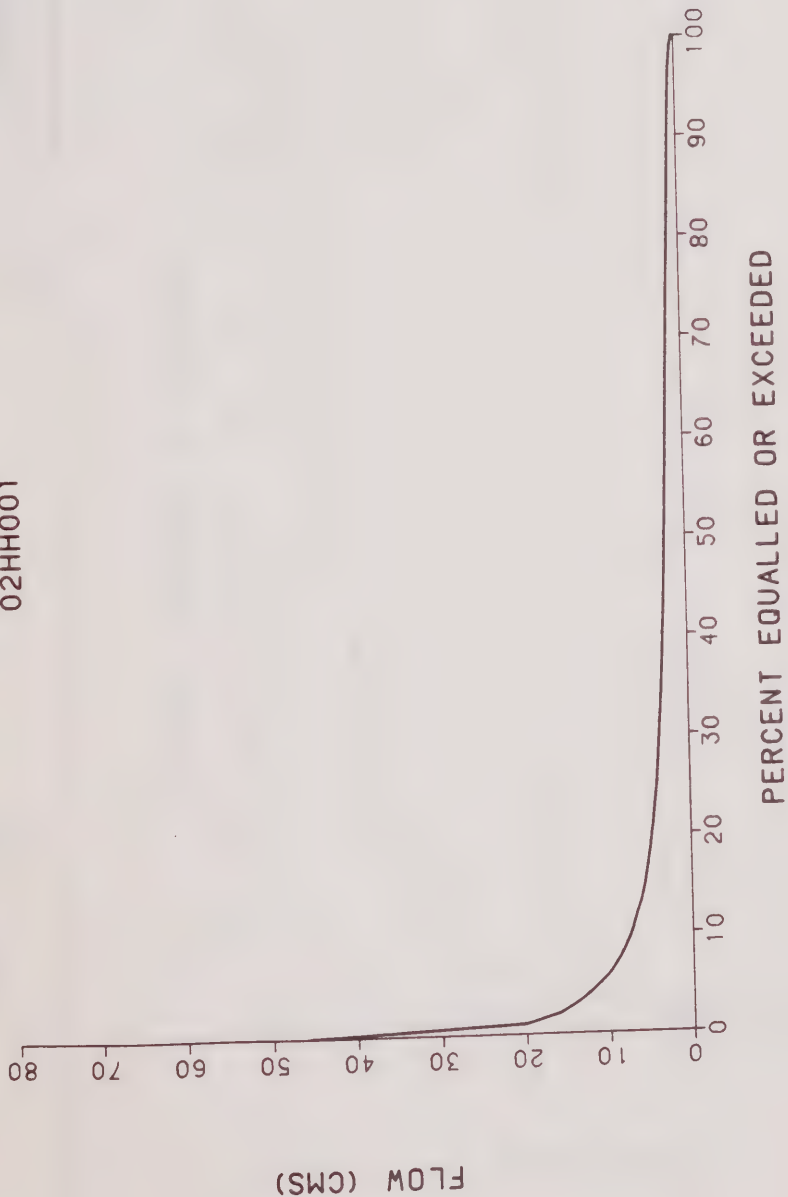


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

EELS CREEK BELOW APSLEY
02HH001

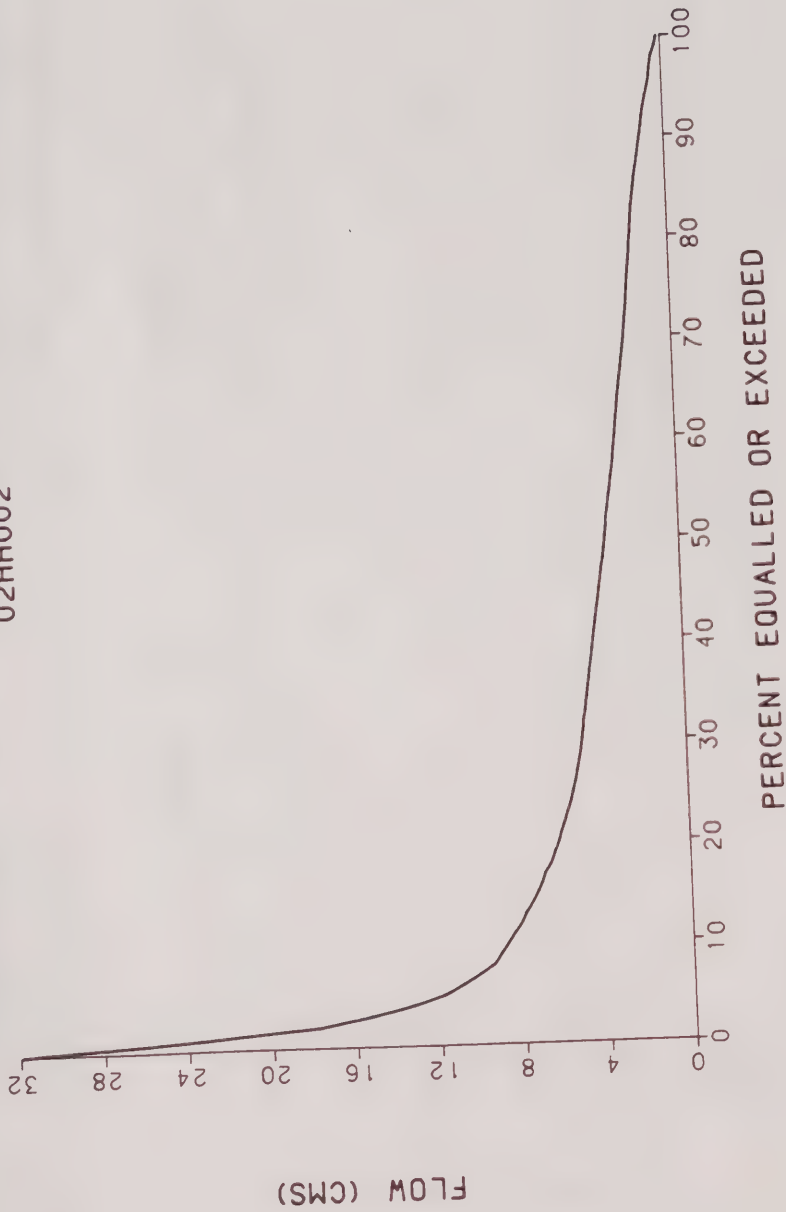


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

MISSISSAGUA RIVER BELOW MISSISSAGUA LAKE
02HH002

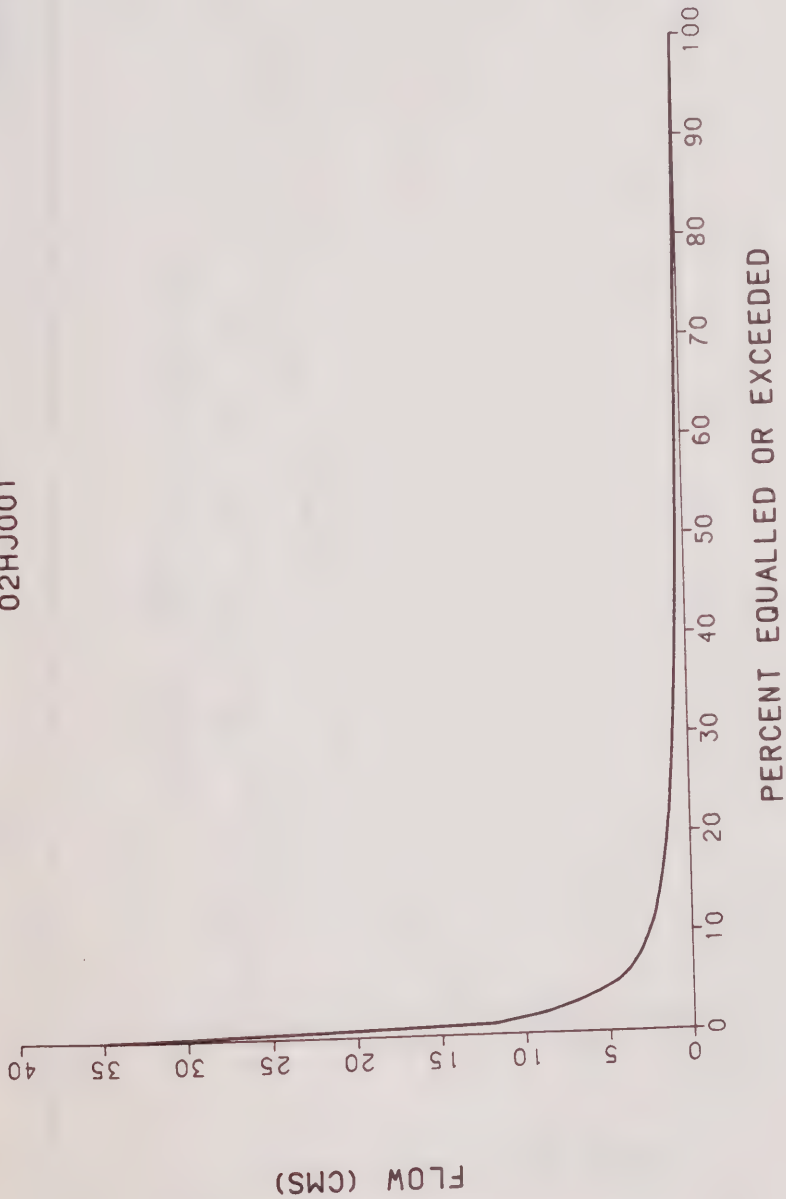


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

JACKSONS CREEK AT PETERBOROUGH
02HJ001

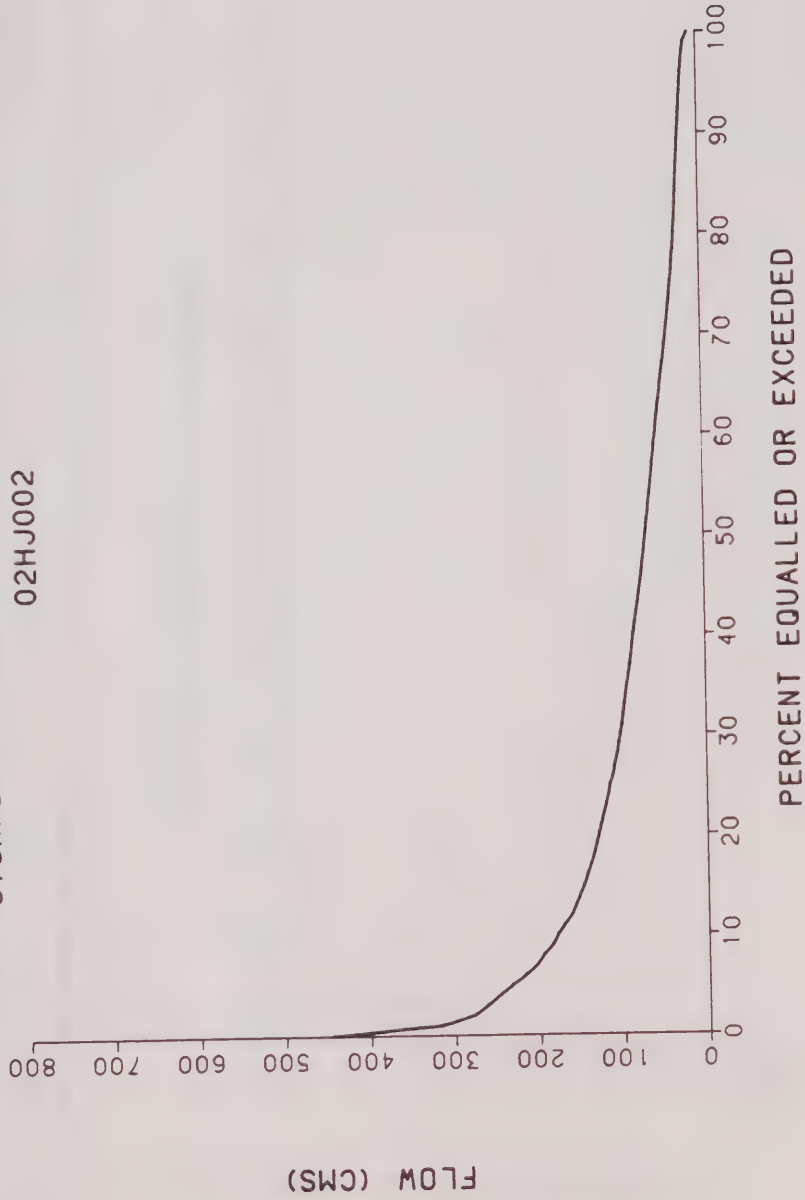


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

OTONABEE RIVER AT LAKEFIELD
02HJ002

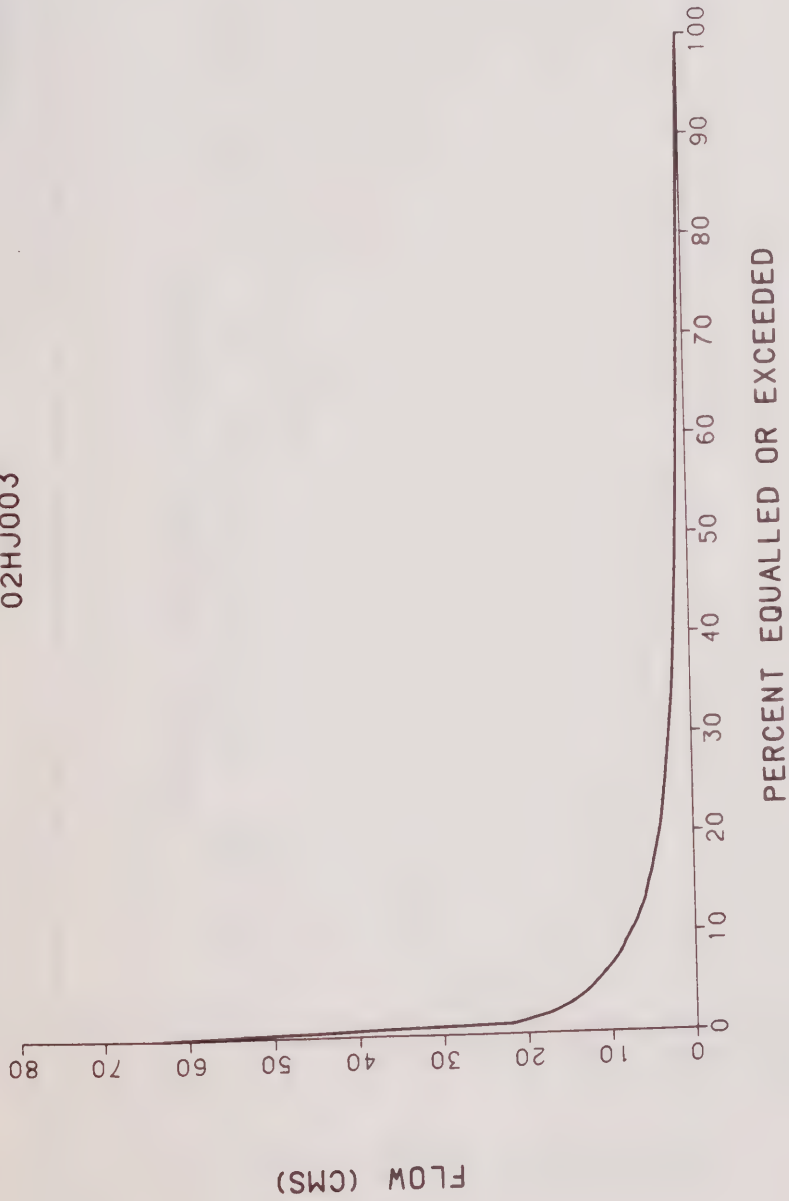


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

OUSE RIVER NEAR WESTWOOD
02HJ003

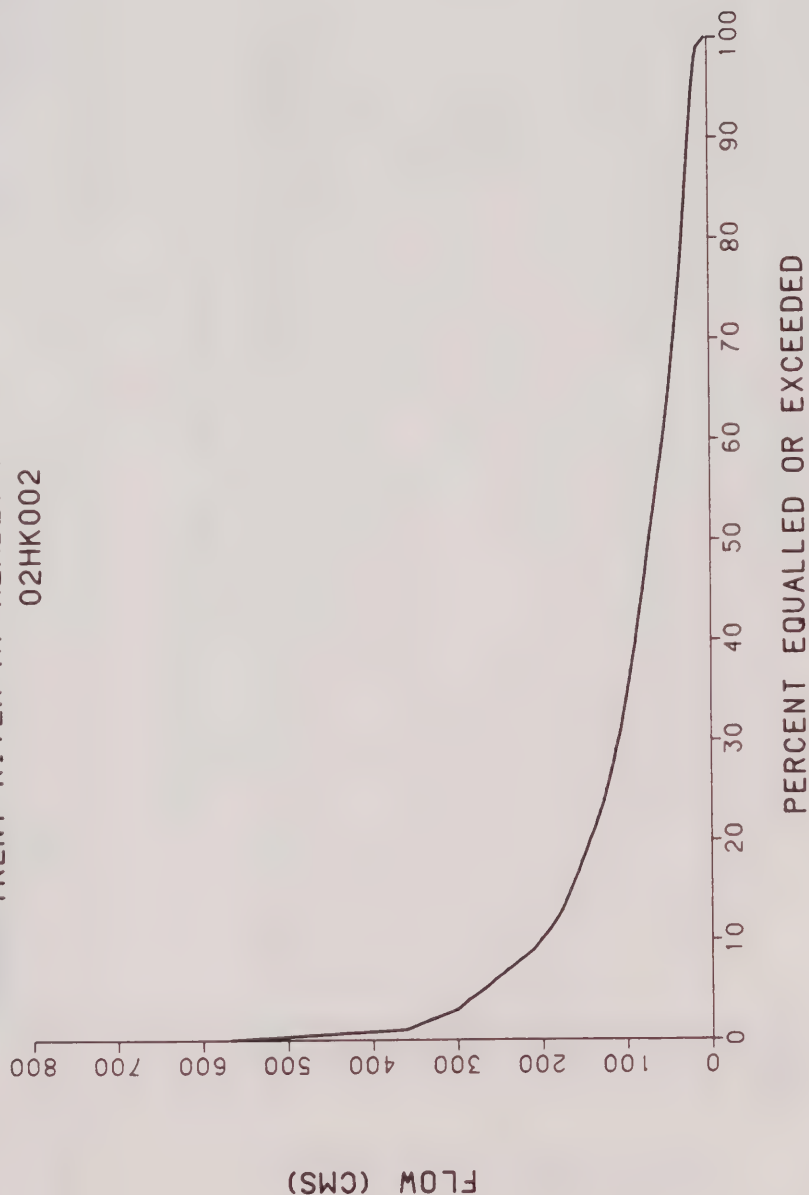


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

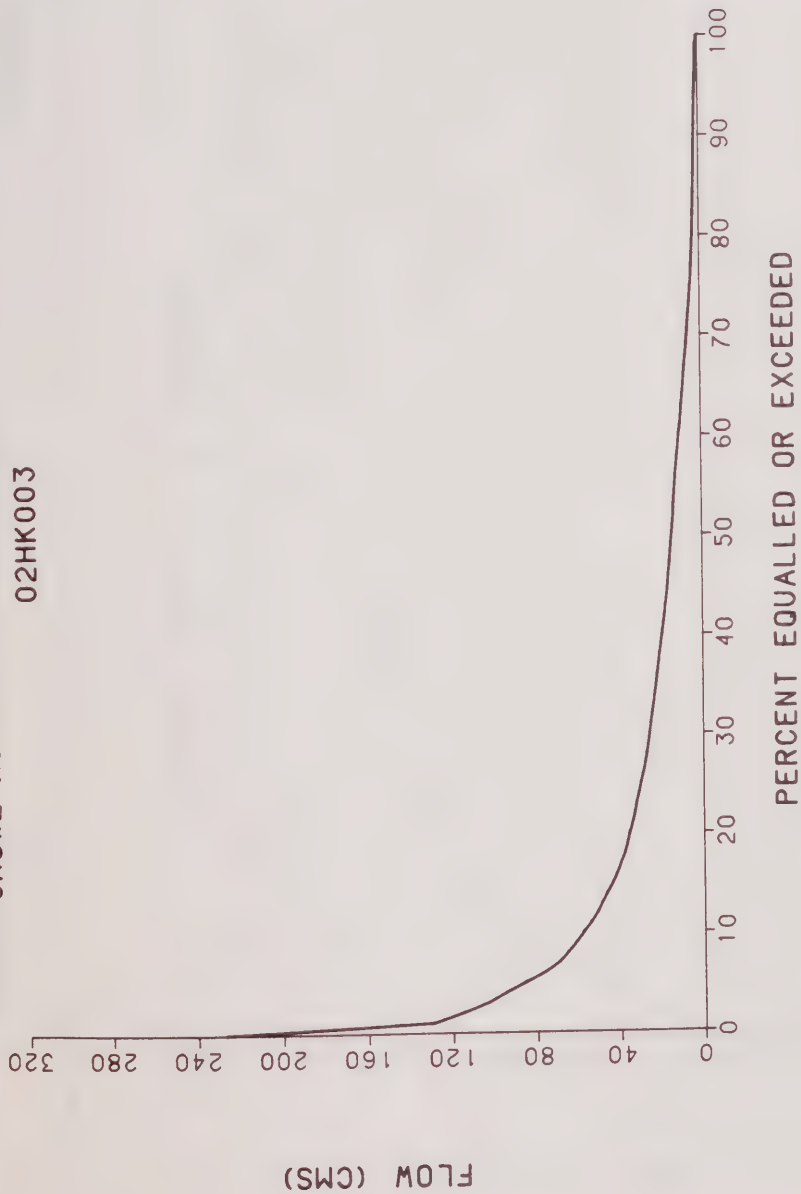
TRENT RIVER AT HEALEY FALLS
02HK002



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

CROWE RIVER AT MARMORA
02HK003

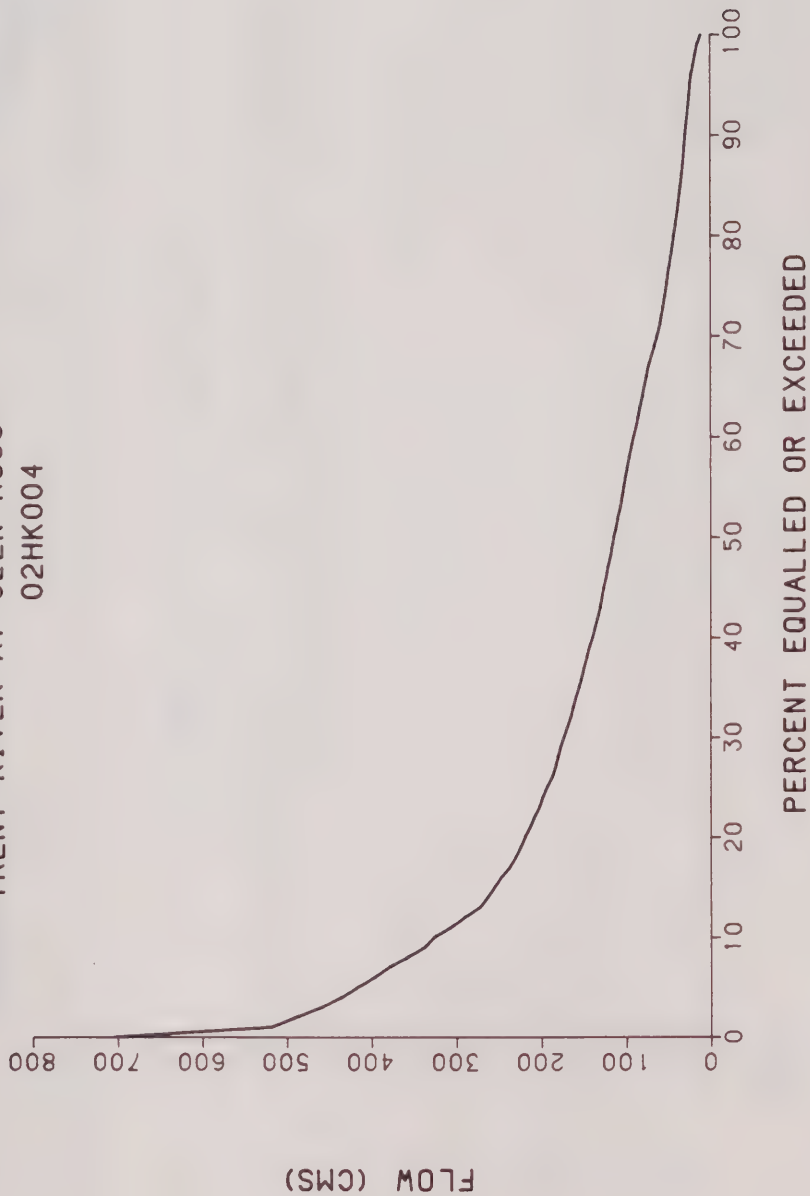


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

TRENT RIVER AT GLEN ROSS
02HK004

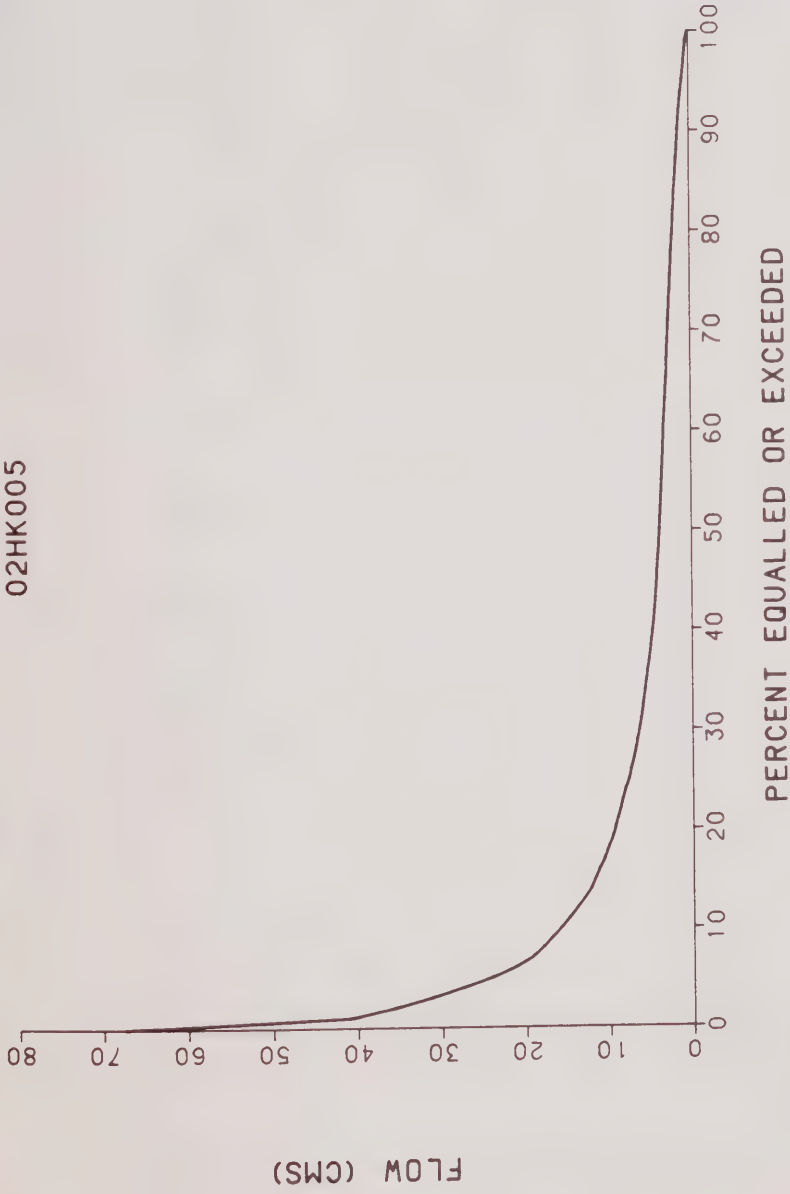


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

CROWE RIVER NEAR GLEN ALDA
02HK005

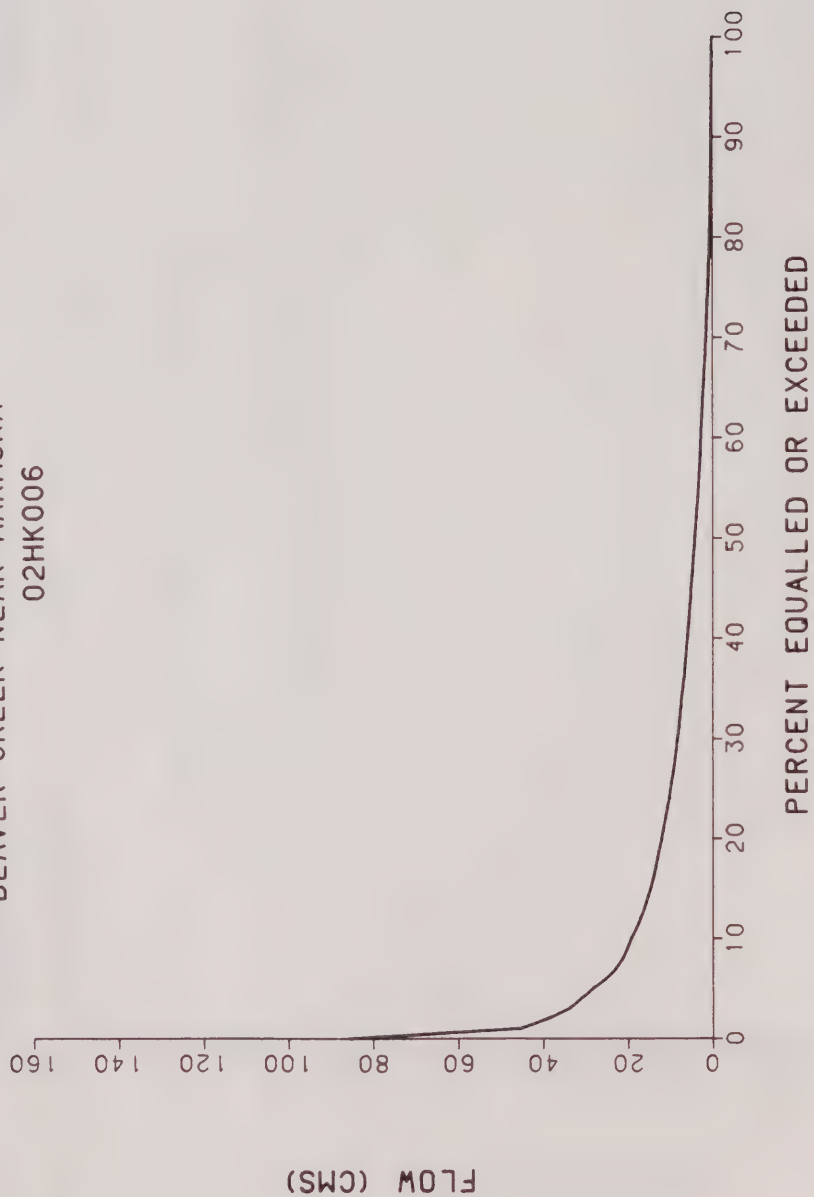


ANNUAL
FLOW DURATION CURVE



Cumming Cockburn Limited
Consulting Engineers and Planners

BEAVER CREEK NEAR MARMORA
02HK006



Cumming Cockburn Limited
Consulting Engineers and Planners

ANNUAL
FLOW DURATION CURVE

B.6 REVISED ANALYSIS

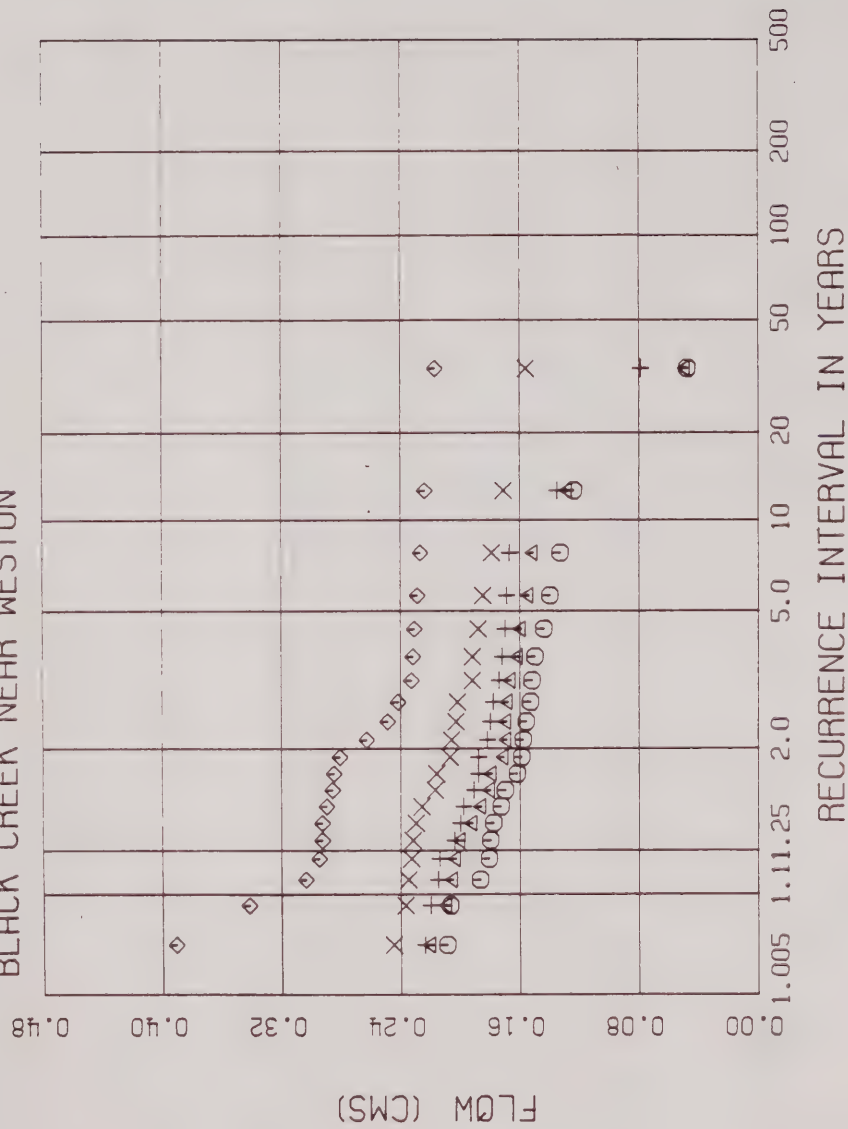
REVISED ANALYSIS USING MODIFIED PROGRAM

REVISED ANALYSIS USING MODIFIED PROGRAM
EXTREME VALUE LOW FLOW ANALYSIS FOR N DAY DURATION VALUES

N DAY	STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	-----RECUURENCE INTERVAL-----										
									1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
1	02HC027	MAX	0.158	0.034	-1.611	0.216	20	0.048	0.217	0.214	0.195	0.185	0.163	0.134	0.116	0.099	0.077	0.062	0.046
3	02HC027	MAX	0.171	0.037	-1.945	0.214	20	0.049	0.229	0.225	0.207	0.198	0.176	0.148	0.130	0.112	0.090	0.074	0.058
7	02HC027	MAX	0.182	0.033	-1.720	0.178	20	0.079	0.235	0.231	0.215	0.207	0.187	0.162	0.145	0.129	0.109	0.095	0.080
15	02HC027	SOD	0.208	0.025	-0.348	0.119	20	0.156	0.259	0.255	0.237	0.229	0.210	0.188	0.175	0.163	0.150	0.141	0.133
30	02HC027	SOD	0.270	0.045	1.064	0.165	20	0.217	0.433	0.412	0.332	0.303	0.260	0.232	0.223	0.218	0.214	0.213	0.212

BLACK CREEK NEAR WESTON

02HC027

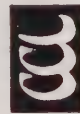


LEGEND

ACTUAL DATA
 ○ ▲ + × ◇

DAY DURATION
 1
 3
 7
 15
 30

LOW FLOW FREQUENCY ANALYSIS



Cumming Cockburn Limited
 Consulting Engineers and Planners

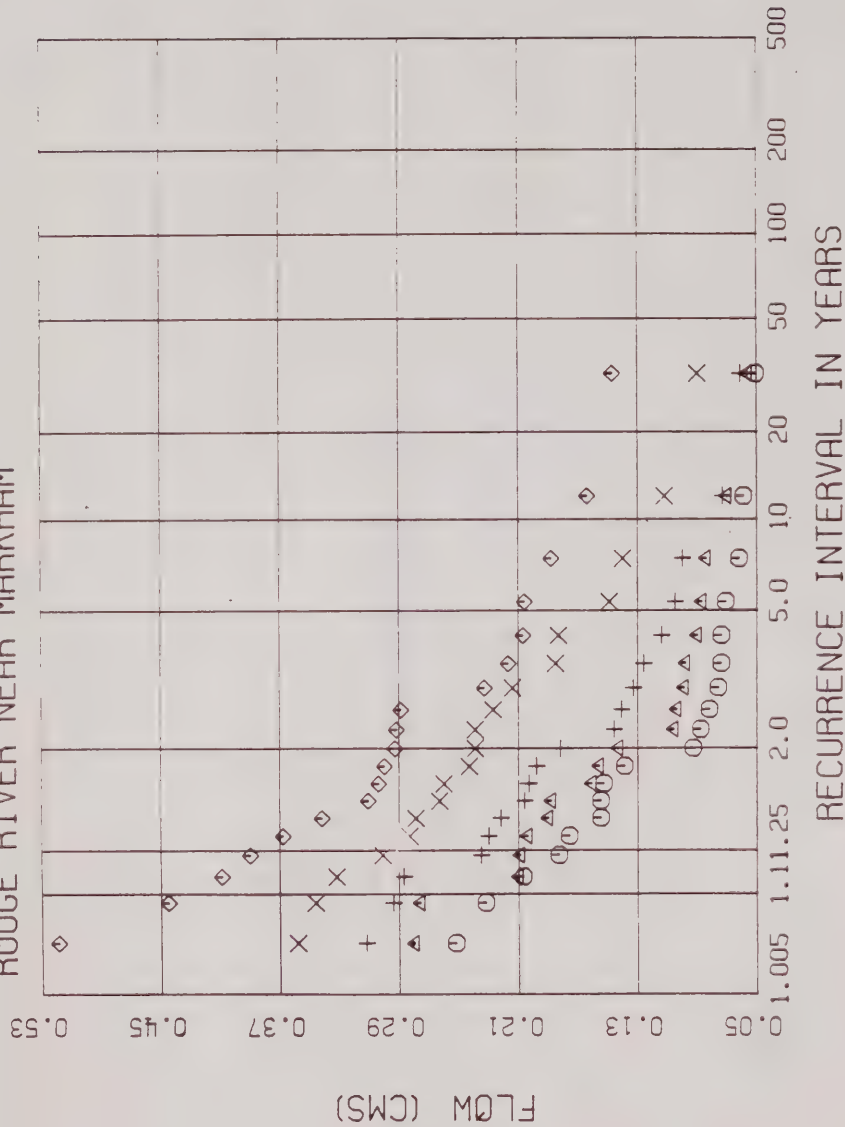
REVISED ANALYSIS USING ONLY REGULATION DATA

REVISED ANALYSIS USING ONLY REGULATION DATA
EXTREME VALUE LOW FLOW ANALYSIS FOR N DAY DURATION VALUES

N DAY	STN#	METHOD	MEAN	STANDARD DEVIATION	G	C	REC (YRS)	MIN (m3/s)	-----RECURRENCE INTERVAL-----										
									1.005	1.010	1.111	1.250	2.0	5.0	10	20	50	100	200
1	02HC022	SOD	0.125	0.063	0.620	0.503	19	0.051	0.358	0.327	0.212	0.172	0.111	0.071	0.059	0.052	0.047	0.045	0.043
3	02HC022	MAX	0.148	0.068	0.571	0.457	19	0.056	0.399	0.366	0.243	0.199	0.132	0.088	0.073	0.065	0.059	0.056	0.055
7	02HC022	MAX	0.177	0.075	0.260	0.421	19	0.061	0.407	0.381	0.278	0.237	0.168	0.112	0.089	0.075	0.063	0.057	0.053
15	02HC022	MAX	0.234	0.076	-0.229	0.327	19	0.090	0.407	0.392	0.327	0.297	0.237	0.172	0.138	0.110	0.081	0.063	0.048
30	02HC022	MAX	0.296	0.100	0.508	0.337	19	0.147	0.622	0.583	0.432	0.374	0.280	0.208	0.181	0.164	0.151	0.144	0.140

ROUGE RIVER NEAR MARKHAM

02HC022



LEGEND

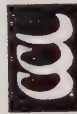
ACTUAL
DATA

0 4 + x

DAY
DURATION

1 3 7 15 30

LOW FLOW FREQUENCY ANALYSIS

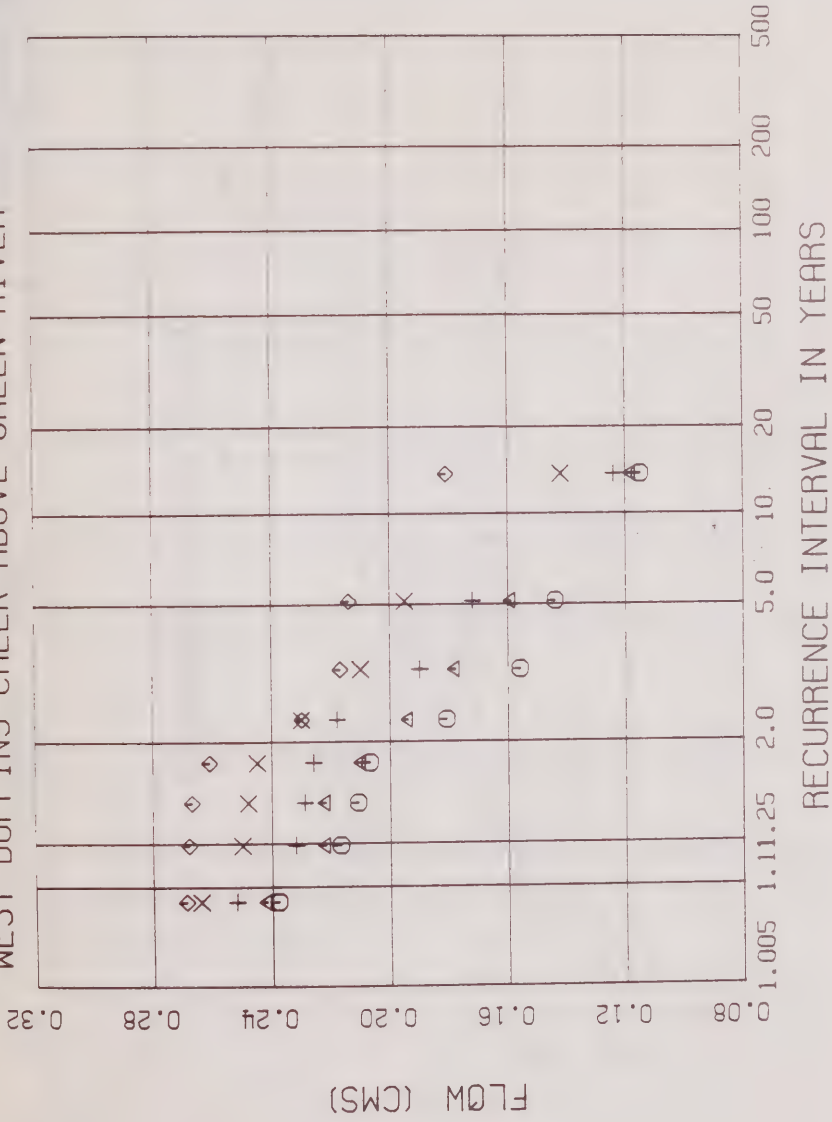


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Consulting Engineers and Planners

CUNNANE PLOTTING POSITION

WEST DUFFINS CREEK ABOVE GREEN RIVER

02HC038



LEGEND

ACTUAL DATA	DAY DURATION
○	1
△	3
+	7
x	15
◇	30



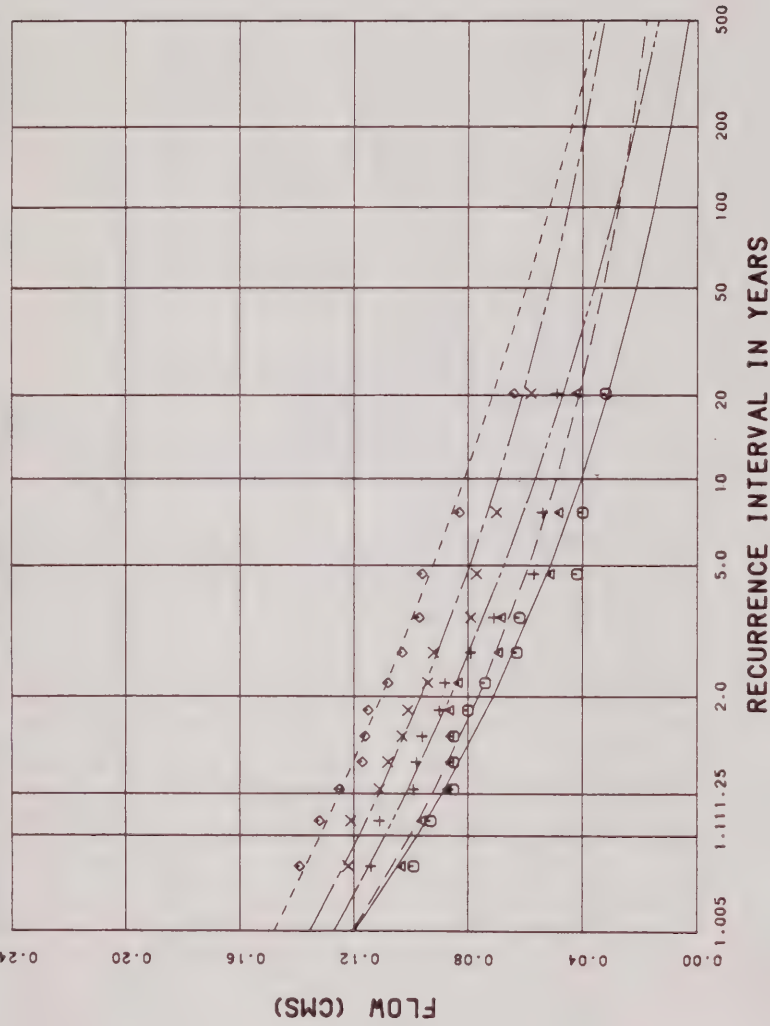
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Consulting Engineers and Planners

LOW FLOW FREQUENCY ANALYSIS

11.11.88

REESOR CREEK ABOVE GREEN RIVER

02HC039



LEGEND

ACTUAL DATA	GUMBEL ANALYSIS	DURATION
○	—	1
×	—	5
+	—	15
◇	—	30

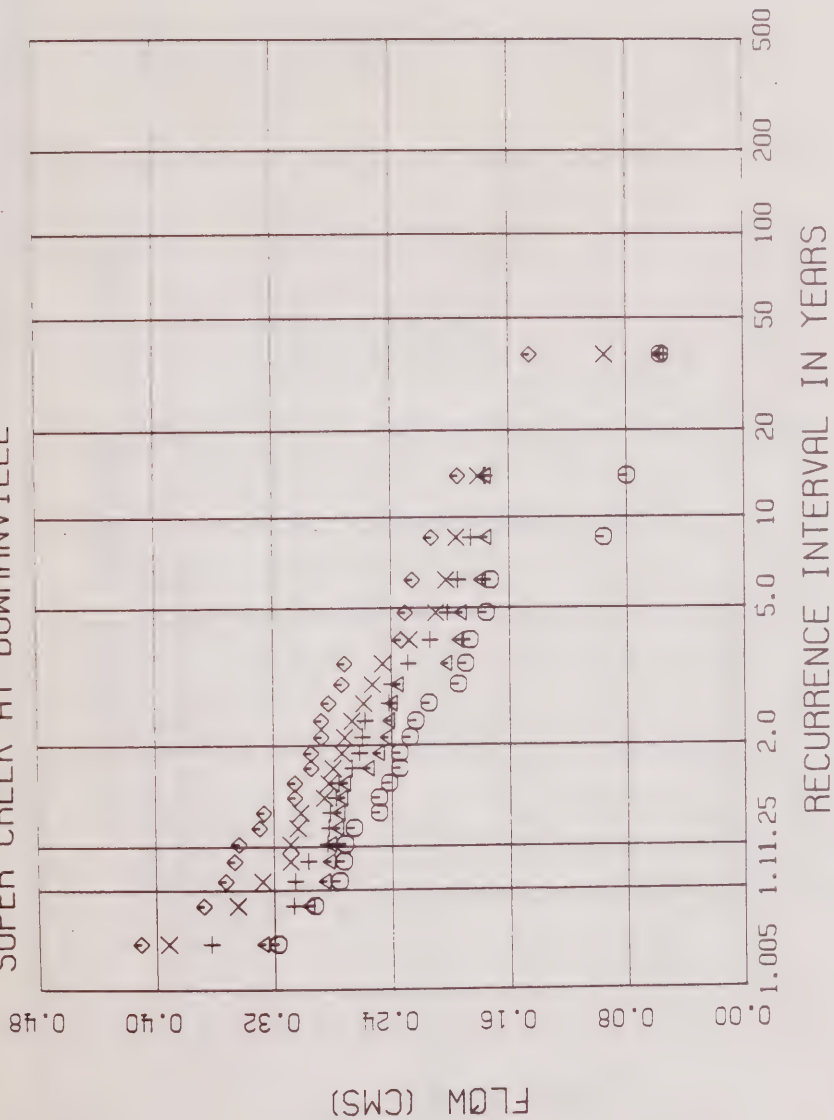
LOW FLOW FREQUENCY ANALYSIS




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02HD0007

SOPER CREEK AT BOWMANVILLE





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LEGEND

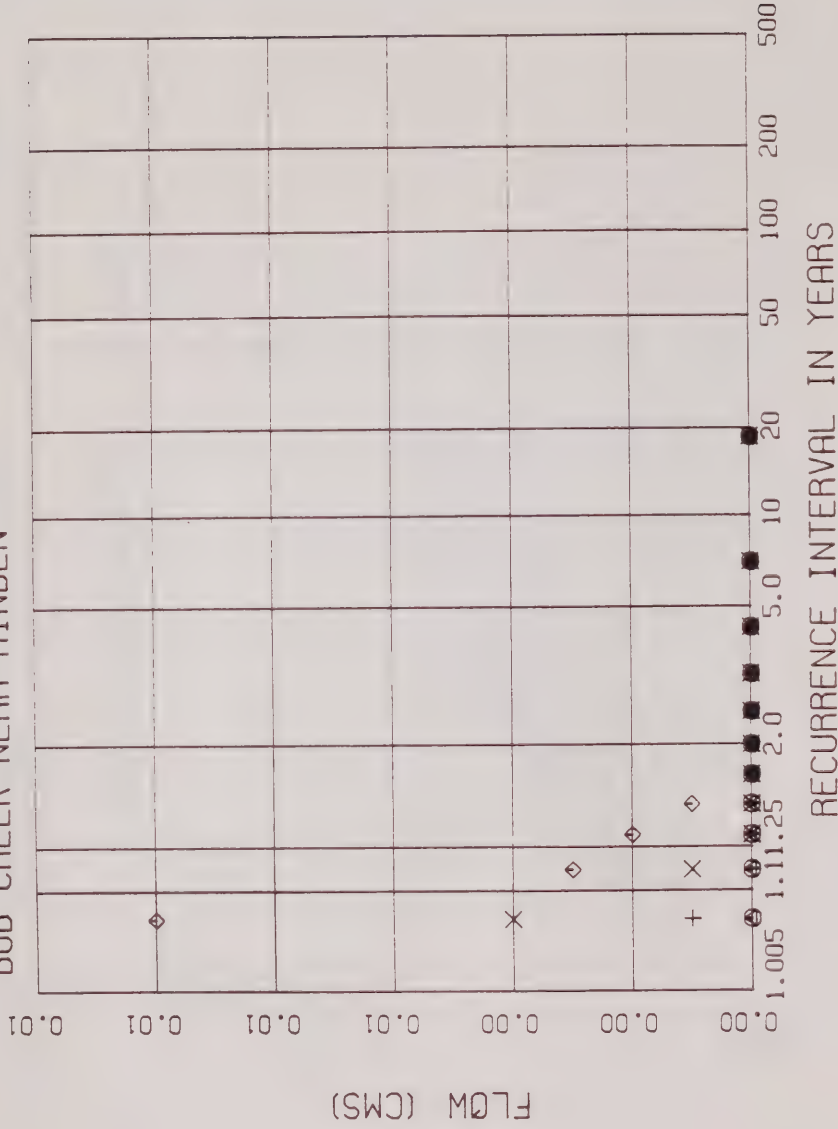
ACTUAL DATA	DAY DURATION
◇	1
⊕	3
+	7
X	15
⊗	30

LOW FLOW FREQUENCY ANALYSIS

111111

02HF004

B08 CREEK NEAR MINDEN



LEGEND

ACTUAL DATA

○ △ + × ◇

DAY DURATION

1 3 7 15 30

LOW FLOW FREQUENCY ANALYSIS

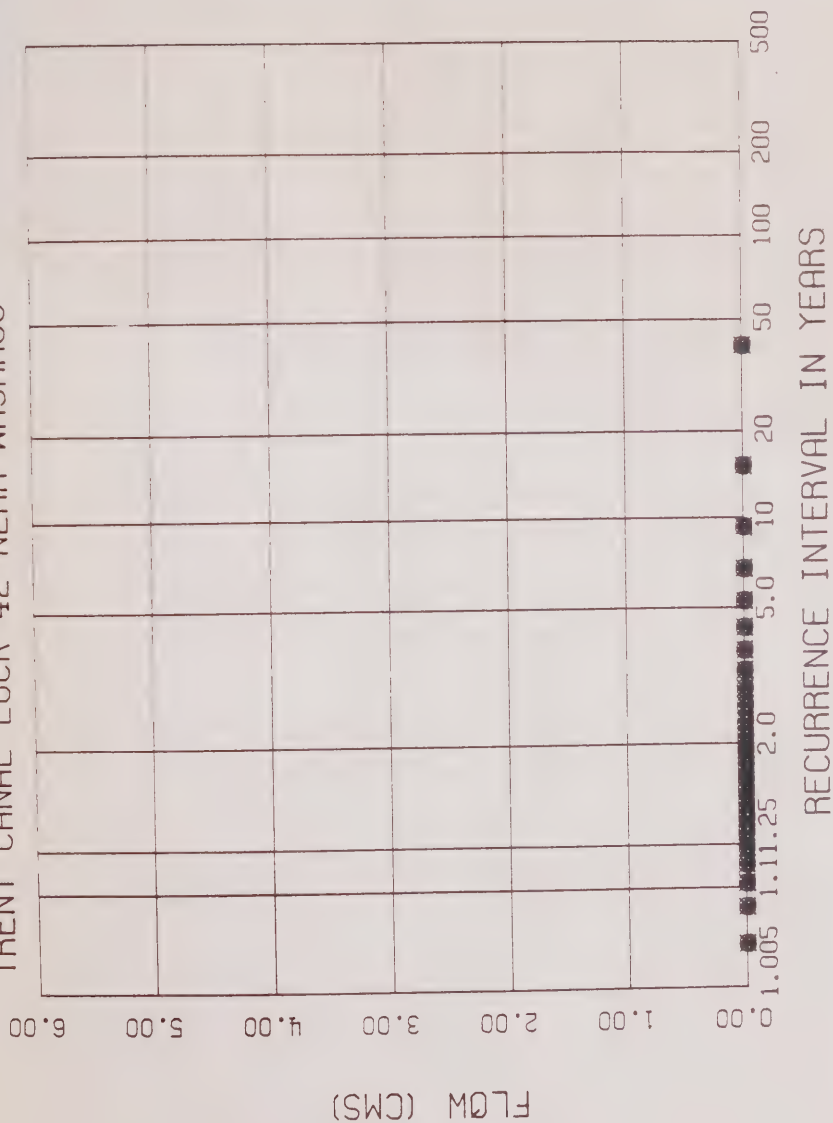
FILED



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Consulting Engineers and Planners

02EC016

TRENT CANAL LOCK 42 NEAR WASHAG0



LEGEND

ACTUAL
DATA

0 + x

DAY
DURATION

1 3 7 15 30

LOW FLOW FREQUENCY
ANALYSIS



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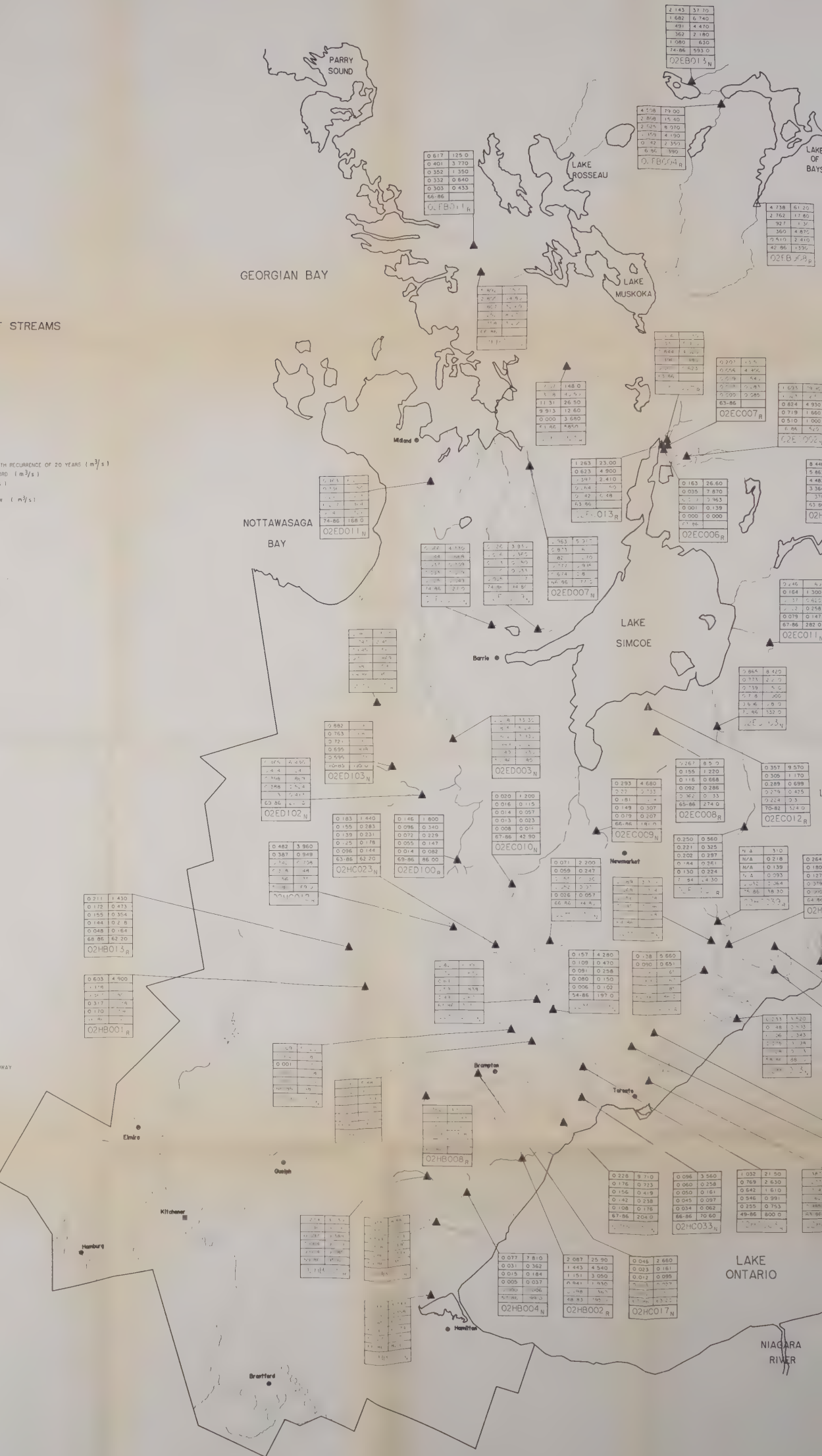
LOW FLOW CHARACTERISTICS OF STREAMS

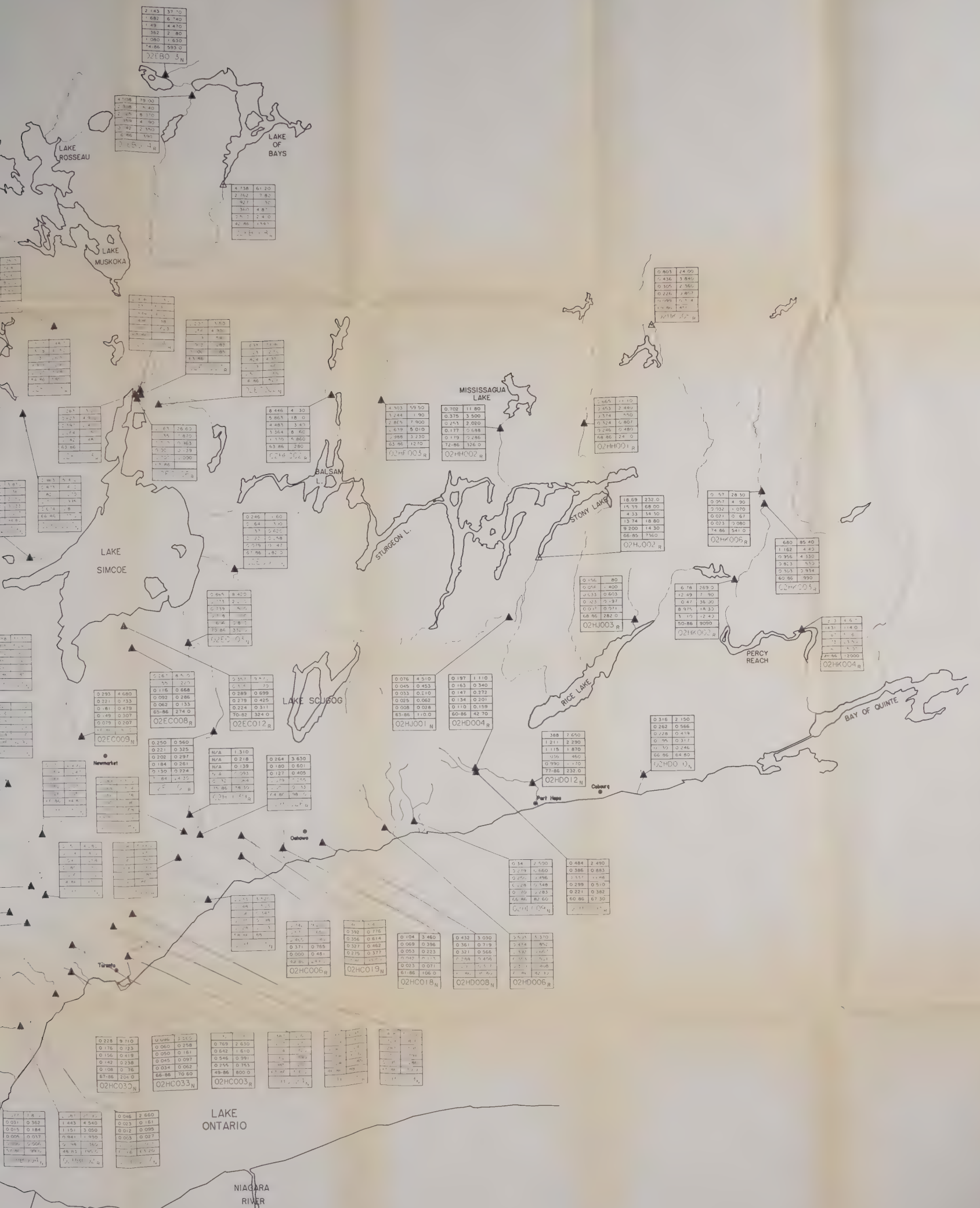
CENTRAL ONTARIO

Ministry of the Environment
Water Resources Branch

STATION #	RC	7-DAY AVERAGE LOW-FLOW WITH RECURRENCE OF 20 YEARS (m ³ /s)
STATION #	RC	PERIOD OF RECORD (years)
STATION #	RC	AREA (km ²)
STATION #	RC	MIN. DAY
STATION #	RC	STATION #
STATION #	RC	REGULATION IDENTIFICATION

- 02EB004 NORTH BRANCH MUSKOKA RIVER AT PORT STOKES
- 02EB005 SOUTH BRANCH MUSKOKA RIVER AT BAYSVILLE
- 02EB006 TONN RIVER AT HIGHWAY NO. 69
- 02EB007 MUSKOKA RIVER AT HIGHWAY NO. 69
- 02EB008 ST. RIVER NEAR HUNTSVILLE
- 02EB009 HICK RIVER NEAR WASHAGO
- 02EB010 SEVERN RIVER AT SWIFT RAPIDS
- 02EB011 SEVERN RIVER AT WASHAGO
- 02EB012 SEVERN RIVER AT BAY OF FALLS
- 02EB013 SEVERN RIVER AT LITTLE FALLS
- 02EB014 BLACK RIVER AT BALDWIN
- 02EB015 HOLLAND RIVER AT HOLLAND JAND NG
- 02EB016 SCHOMBERG RIVER NEAR SCHOMBERG
- 02EB017 BEAVERTON RIVER NEAR BEAVERTON
- 02EB018 BLACK RIVER AT SUTTON
- 02EB019 HIDDLE SEVERN RIVER AT WASHAGO
- 02EB020 GREEN CREEK BROOK AT UNKRODSE
- 02EB021 PEPPERLAW BROOK NEAR UDORA
- 02EB022 NOTTAWASAGA RIVER NEAR BAXTER
- 02EB023 MAD RIVER NEAR GLENCAIRN
- 02EB024 COLDWATER RIVER AT COLDWATER
- 02EB025 WILLOW CREEK ABOVE LITTLE LAKE
- 02EB026 WILLOW CREEK AT LUDMIST
- 02EB027 WHE RIVER AT WHEBRODSE
- 02EB028 BEETON CREEK NEAR TOTTENHAM
- 02EB029 BOYNE RIVER AT EARL HOWE PARK
- 02EB030 PINE RIVER NEAR EVERETT
- 02EB031 CREDIT RIVER NEAR CATARAUGI
- 02EB032 CREDIT RIVER AT ERINDALE
- 02EB033 EAST OAKVILLE CREEK NEAR OMAGH
- 02EB034 OAKVILLE CREEK AT MILTON
- 02EB035 CREDIT RIVER WEST BRIDGE AT NORVAL
- 02EB036 BRONTE CREEK NEAR ZIMMERMAN
- 02EB037 GRANDSTONE CREEK NEAR ALDERSHOT
- 02EB038 CREDIT RIVER NEAR ORANGEVILLE
- 02EB039 HUMBER RIVER AT WESTON
- 02EB040 DON RIVER AT YORK MILLS
- 02EB041 DUFFINS CREEK AT PICKERING
- 02EB042 ROUSE CREEK NEAR BOLDON
- 02EB043 COLD CREEK NEAR BOLTON
- 02EB044 DON RIVER AT TODMORREN
- 02EB045 HUMBER RIVER AT ELDER MILLS
- 02EB046 WEST DUFFINS CREEK AT GREEN RIVER
- 02EB047 LITTLE ROUSE CREEK NEAR LOCUST HILL
- 02EB048 LITTLE DON RIVER AT DON MILLS
- 02EB049 ETOBICOKE CREEK BELOW QUEEN ELIZABETH HIGHWAY
- 02EB050 WEST HUMBER RIVER AT HIGHWAY NO. 7
- 02EB051 EAST HUMBER RIVER AT KING CREEK
- 02EB052 MISSISS CREEK AT LINDSTON
- 02EB053 WEST HUMBER RIVER BELOW CLAIREVILLE DAM
- 02EB054 HESLOP CREEK ABOVE GREEN RIVER
- 02EB055 GANANASKA RIVER NEAR OSACA
- 02EB056 NORTH WEST GANANASKA RIVER NEAR OSACA
- 02EB057 BOWMANVILLE CREEK AT BOWMANVILLE
- 02EB058 HUMBER CREEK AT OSWEGO
- 02EB059 KIMOT CREEK NEAR NEWCASTLE
- 02EB060 SHELTER VALLEY BROOK NEAR GRAFTON
- 02EB061 HANANASKA RIVER ABOVE DALE
- 02EB062 GULL RIVER AT NORLAND
- 02EB063 BURNI RIVER NEAR BURNI RIVER
- 02EB064 TELS CREEK BELOW APSLEY
- 02EB065 MISSISSISSA RIVER BELOW MISSISSISSA LAKES
- 02EB066 JACKSONS CREEK AT PETERBOROUGH
- 02EB067 OTOBACKE RIVER AT LAKEFIELD
- 02EB068 OUSE RIVER NEAR WESTWOOD
- 02EB069 TRENT RIVER AT HEALEY FALLS
- 02EB070 CROWE RIVER AT MARMORA
- 02EB071 CROWE RIVER AT GLEN ROSS
- 02EB072 CROWE RIVER NEAR GLEN ALDA
- 02EB073 BLAVER CREEK NEAR MARMORA





UNIT LOW-FLOW CHARACTERISTICS OF STREAMS IN CENTRAL ONTARIO

Ministry of the Environment
Water Resources Branch

7-DAY AVERAGE LOW-FLOW WITH FREQUENCY OF 20 YEARS (l/s/km ²)	7-DAY AVERAGE LOW-FLOW WITH FREQUENCY OF 20 YEARS (l/s/km ²)
PERIOD OF RECORD (years)	PERIOD OF RECORD (years)
AREA (km ²)	AREA (km ²)
MIN DAY AVERAGE FLOW (l/s/km ²)	MIN DAY AVERAGE FLOW (l/s/km ²)
STATION	STATION
RC	RC

- 02EB004 NORTH BRANCH MUSKOKA RIVER AT PORT SYDNEY
- 02EB008 SOUTH BRANCH MUSKOKA RIVER AT BAYSVILLE
- 02EB011 MOON RIVER AT HIGHWAY NO. 69
- 02EB012 MUSKOKA RIVER AT HIGHWAY NO. 69
- 02EB013 EAST RIVER NEAR HUNTSVILLE
- 02EC002 BLACK RIVER NEAR WASHAGO
- 02EC003 SEVERN RIVER AT SWIFT RAPIDS
- 02EC005 SEVERN RIVER AT WASHAGO
- 02EC006 SEVERN RIVER AT BIG FALLS
- 02EC007 SEVERN RIVER AT LITTLE FALLS
- 02EC008 BLACK RIVER AT BALDWIN
- 02EC009 HOLLAND RIVER AT HOLLAND LANDING
- 02EC010 SCHOMBERG RIVER NEAR SCHOMBERG
- 02EC011 BEAVERTON RIVER NEAR BEAVERTON
- 02EC012 BLACK RIVER AT SUTTON
- 02EC013 WOODS SEVERN RIVER AT WASHAGO
- 02EC014 LYNBROOK BROOK AT LYNBROOK
- 02EC015 PEPPERLAW BROOK NEAR LEORA
- 02ED003 NOTTAWASAGA RIVER NEAR BAYTER
- 02ED005 MAD RIVER NEAR SLEIGHWATER
- 02ED007 COLDWATER RIVER AT COLDWATER
- 02ED009 WILLOW CREEK ABOVE LITTLE LAKE
- 02ED010 WILLOW CREEK AT MIDHURST
- 02ED011 WYE RIVER AT WYBROOK
- 02ED012 BEETON CREEK NEAR TOTTERHAM
- 02ED013 BOYNE RIVER AT EARL HOWE PARK
- 02ED014 PINE RIVER NEAR EVERETT
- 02ED015 CREDIT RIVER AT CATERACT
- 02ED016 CREDIT RIVER AT ERINDALE
- 02ED017 EAST OAKVILLE CREEK NEAR OMAGH
- 02ED018 OAKVILLE CREEK AT MILTON
- 02ED019 CREDIT RIVER WEST BRANCH AT NORVAL
- 02ED020 BRIDGE CREEK NEAR ZIMMERMAN
- 02ED021 BRIDGE CREEK NEAR ALDERSHOT
- 02ED022 CREDIT RIVER NEAR ORANGEVILLE
- 02ED023 HUNTER RIVER AT WESTON
- 02ED024 DON RIVER AT 104 MILLS
- 02ED025 DUFFINS CREEK AT PICKERING
- 02ED026 EAST HUNTER RIVER NEAR RINE GROVE
- 02ED027 HUNTER RIVER NEAR CEDAR MILLS
- 02ED028 HIGHLAND CREEK NEAR WEST HILL
- 02ED029 ETOBICOKE CREEK AT BRAMPTON
- 02ED030 LYNDE CREEK NEAR WHITBY
- 02ED031 DUFFINS CREEK ABOVE PICKERING
- 02ED032 ROUGE RIVER NEAR MARKHAM
- 02ED033 COLD CREEK NEAR BOLTON
- 02ED034 DON RIVER AT TOMSDOWN
- 02ED035 HUNTER RIVER AT ELDER MILLS
- 02ED036 WEST DUFFINS CREEK AT GREEN RIVER
- 02ED037 LITTLE ROUGE CREEK NEAR LOCUST HILL
- 02ED038 LITTLE DON RIVER AT DON MILLS
- 02ED039 ETOBICOKE CREEK BELOW ELIZABETH HIGHWAY
- 02ED040 WEST HUNTER RIVER AT HIGHWAY NO. 7
- 02ED041 EAST HUNTER RIVER AT KING CREEK
- 02ED042 MINICO CREEK AT ISLINGTON
- 02ED043 WEST HUNTER RIVER BELOW CLAREVILLE DAM
- 02ED044 RECTOR CREEK ABOVE GREEN RIVER
- 02ED045 GANARASKA RIVER NEAR OSACA
- 02ED046 NORTH WEST GANARASKA RIVER NEAR OSACA
- 02ED047 BOWMANVILLE CREEK AT BOWMANVILLE
- 02ED048 OSHAWA CREEK AT OSHAWA
- 02ED049 WILMOT CREEK NEAR NEWCASTLE
- 02ED050 SHELTER VALLEY BROOK NEAR GRAFTON
- 02ED051 GANARASKA RIVER ABOVE DALE
- 02ED052 DALL RIVER AT NORLAND
- 02ED053 BURN RIVER NEAR BURN RIVER
- 02ED054 EELS CREEK BELOW APSLEY
- 02ED055 MISSISSAGUA RIVER BELOW MISSISSAGUA LAKE
- 02ED056 JACQUES CREEK AT PETERBOROUGH
- 02ED057 OTOBICKE RIVER AT LAKEFIELD
- 02ED058 OUSE RIVER NEAR WESTWOOD
- 02ED059 TRENT RIVER AT HEALEY FALLS
- 02ED060 CROWE RIVER AT MARMORA
- 02ED061 TRENT RIVER AT GLEN ROSS
- 02ED062 CROWE RIVER NEAR GLEN ALDA
- 02ED063 HEAVY CREEK NEAR MARMORA



